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Catalog Pricing

We try to guarantee the prices in our catalog. However, price changes may occur due to the increase in the cost of goods or products. All pricing is in U.S. dollars.

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A GrowSpan Round Premium High Tunnel will enhance your crop yield, quality and profitability up to 50%.

- Frames are manufactured from our USA-made, triple-galvanized structural steel tubing.
- Available with our 6 mil 4 year Clear Greenhouse Film or our 5.2 oz., 12 mil Clear Greenhouse Covering.
- Our Sun Master® 6 mil 4 year Clear Greenhouse Film is made from strong copolymer resin, with tri-layer construction and UV additives. This film offers 92% light transmission and comes with a 4 year warranty.
- Our PolyMax® 5.2 oz., 12 mil Clear Woven Greenhouse Covering, with added UV inhibitors, is superior to all greenhouse fabrics, offers 85% light transmission and comes with a 4 year warranty.
- Structures 20'W or wider can be designed with Zippered or Roll-Up Ends. Both options are manufactured from 10 oz., 22 mil premium rip-stop translucent fabric.
- Triple-zippered end panels feature our Heavy Duty, industrial-strength #15 Heavy Duty Zippers and come complete with fabric clips for attaching.
- Four-sided ventilation is easy. Roll-Up Sides and Ends feature our exclusive "Twist-of-the-Wrist" Roll-Up Assembly.
- Rafter spacing: 4'.
- Heavy Duty ground posts are included.
- We recommend using a baseboard.
- Optional Rafter Support Kits provide extra support for areas with heavy snow or high winds.

ORDERING: GROWSPAN ROUND PREMIUM HIGH TUNNELS

Add C to end of the STK# for High Tunnel with Film Covering and Zippered End. Example: PB01660R4C.

Add F to end of the STK# for High Tunnel with Fabric Covering and Zippered End. Example: PB01660R4F.

Add CR to end of STK# for High Tunnel with Film Covering and Roll-Up End. Example: PB01680R4CR.

Add FR to end of STK# for High Tunnel with Fabric Covering and Roll-Up End. Example: PB01680R4FR.



GROWSPAN ROUND PREMIUM HIGH TUNNELS

| STK# | SIZE | PIPE SIZE AND GAUGE | PURLINS | WITH FILM EACH | WITH 5.2 OZ. FABRIC EACH |
|-----------|----------------------|---------------------|---------|----------------|--------------------------|
| PB01660R4 | 14'W x 10'5"H x 24'L | 1.315"/17 ga | 1 | \$ 2,595.00 | \$ 2,855.00 |
| PB01662R4 | 14'W x 10'5"H x 36'L | 1.315"/17 ga | 1 | 3,665.00 | 4,045.00 |
| PB01664R4 | 14'W x 10'5"H x 48'L | 1.315"/17 ga | 1 | 4,655.00 | 5,085.00 |
| PB01670R4 | 20'W x 12'H x 24'L | 1.66"/14 ga | 3 | 3,375.00 | 3,725.00 |
| PB01675R4 | 20'W x 12'H x 36'L | 1.66"/14 ga | 3 | 4,689.00 | 5,085.00 |
| PB01680R4 | 20'W x 12'H x 48'L | 1.66"/14 ga | 3 | 5,509.00 | 6,055.00 |
| PB01681R4 | 20'W x 12'H x 60'L | 1.66"/14 ga | 3 | 6,515.00 | 7,155.00 |
| PB01685R4 | 20'W x 12'H x 72'L | 1.66"/14 ga | 3 | 6,919.00 | 7,609.00 |
| PB01686R4 | 20'W x 12'H x 84'L | 1.66"/14 ga | 3 | 7,725.00 | 8,415.00 |
| PB01690R4 | 20'W x 12'H x 96'L | 1.66"/14 ga | 3 | 8,339.00 | 9,135.00 |
| PB01692R4 | 20'W x 12'H x 120'L | 1.66"/14 ga | 3 | 10,365.00 | 11,419.00 |
| PB01695R4 | 26'W x 12'H x 24'L | 1.66"/14 ga | 5 | 3,629.00 | 3,989.00 |
| PB01697R4 | 26'W x 12'H x 36'L | 1.66"/14 ga | 5 | 4,945.00 | 5,475.00 |
| PB01700R4 | 26'W x 12'H x 48'L | 1.66"/14 ga | 5 | 6,065.00 | 6,675.00 |
| PB01701R4 | 26'W x 12'H x 60'L | 1.66"/14 ga | 5 | 7,495.00 | 8,139.00 |
| PB01705R4 | 26'W x 12'H x 72'L | 1.66"/14 ga | 5 | 7,909.00 | 8,685.00 |
| PB01706R4 | 26'W x 12'H x 84'L | 1.66"/14 ga | 5 | 8,465.00 | 9,225.00 |
| PB01710R4 | 26'W x 12'H x 96'L | 1.66"/14 ga | 5 | 8,879.00 | 9,705.00 |
| PB01712R4 | 26'W x 12'H x 120'L | 1.66"/14 ga | 5 | 11,025.00 | 12,129.00 |
| PB01720R4 | 30'W x 12'H x 36'L | 1.90"/14 ga | 5 | 5,265.00 | 6,035.00 |
| PB01725R4 | 30'W x 12'H x 48'L | 1.90"/14 ga | 5 | 6,395.00 | 6,945.00 |
| PB01726R4 | 30'W x 12'H x 60'L | 1.90"/14 ga | 5 | 7,979.00 | 8,685.00 |
| PB01730R4 | 30'W x 12'H x 72'L | 1.90"/14 ga | 5 | 8,515.00 | 9,289.00 |
| PB01731R4 | 30'W x 12'H x 84'L | 1.90"/14 ga | 5 | 9,085.00 | 9,775.00 |
| PB01735R4 | 30'W x 12'H x 96'L | 1.90"/14 ga | 5 | 9,619.00 | 10,345.00 |
| PB01740R4 | 30'W x 12'H x 120'L | 1.90"/14 ga | 5 | 12,229.00 | 13,189.00 |

GrowSpan Single Bay High Tunnels

- These economically priced high tunnels reap payback with most crops in just 2 to 3 years.
- Plant earlier, harvest late into fall or early winter.
- Frames are manufactured from our 14-gauge, USA-made, triple-galvanized structural steel tubing.
- 24'W high tunnels use 1.66" OD pipe. 28'W high tunnels use 1.90" OD pipe.
- Our Sun Master® 6 mil 4 year clear greenhouse film covering is made from strong copolymer resin for strength and durability. Anti-dust additives repel dirt and dust and allow for 92% light transmission.
- Tri-layer film has UV additives and comes with a 4 year warranty.
- End Panels are manufactured from our 10 oz. 22 mil clear premium rip-stop greenhouse fabric and each comes complete with 20'W x 10'H Roll-Up Door that utilizes our Hand-Crank Assembly.
- Purchase 4 x 4s locally to strengthen and finish off the ends.
- Well-sealed tunnel during the cold months allows early production. Late spring and hot summer months, enjoy the benefits of full ventilation. Unique cross-bracing feature adds extra strength and durability.
- Rafter spacing: 7'. Sidewall height: 4'.
- Ridge purlin and heavy Duty ground posts are included.



GROWSPAN SINGLE BAY HIGH TUNNELS

| STK# | SIZE | EACH |
|--------|----------------------------|-------------|
| 108203 | 24'W x 11'1-1/8"H x 56'L | \$ 3,685.00 |
| 108204 | 24'W x 11'1-1/8"H x 105'L | 6,189.00 |
| 108205 | 24'W x 11'1-1/8"H x 154'L | 8,475.00 |
| 108206 | 24'W x 11'1-1/8"H x 203'L | 10,599.00 |
| 108207 | 28'W x 10'11-1/2"H x 56'L | 4,249.00 |
| 108208 | 28'W x 10'11-1/2"H x 105'L | 6,885.00 |
| 108209 | 28'W x 10'11-1/2"H x 154'L | 10,465.00 |
| 108210 | 28'W x 10'11-1/2"H x 203'L | 13,095.00 |



Save money on watering by utilizing rainwater.

- This system is designed to catch rainwater off of a greenhouse or high tunnel. The water can then be used to keep plants hydrated and healthy and can cut back on watering and irrigation costs.
- It can be used on both sides of the structure to catch as much water as possible.
- Installation is simple and the system won't interfere with Roll-Up or Drop-Down Sides.
- Tank not included.

RAINWATER CATCH DRAINS

| STK# | ITEM | EACH |
|--------|---------------------------------------|----------|
| 113577 | 36' High Tunnel Rain Catchment System | \$475.00 |
| 113578 | 48' High Tunnel Rain Catchment System | 535.00 |
| 113579 | 60' High Tunnel Rain Catchment System | 659.00 |
| 113580 | 72' High Tunnel Rain Catchment System | 789.00 |
| 113581 | 96' High Tunnel Rain Catchment System | 915.00 |



WARNING: Cancer and Reproductive Toxicity • P65Warnings.ca.gov

GrowSpan Gothic Premium High Tunnels, with 6'H sidewalls, sufficiently modify the environment to enhance crop growth, quality and yield. These high tunnels offer temperature control, protection from wind, rain, disease and predators.

- Frames are constructed with our 14-gauge, USA-made, triple-galvanized structural steel tubing. 20'W and 26'W tunnels use 1.66" OD pipe. 30'W tunnels use 1.90" OD pipe.
- Available with either our superior PolyMax® 5.2 oz., 12 mil thick Clear Woven Greenhouse Covering or our Sun Master® 6 mil 4 year Clear Greenhouse Film.
- Our PolyMax® 5.2 oz., 12 mil Clear Woven Greenhouse Covering comes with a 4 year warranty. With added UV inhibitors, this cover offers 85% light transmission, has excellent cold-crack resistance and will not tear.
- Our Sun Master® 6 mil 4 year clear film is made from strong copolymer resin with an anti-static additive that repels dust and dirt and keeps the light shining through. This film, with tri-layer construction and UV additives, offers 92% light transmission and comes with a 4 year warranty.
- Choose Roll-Up or Drop-Down Sides, manufactured from our 5.2 oz. fabric, to control the air entering the high tunnel and provide four-sided ventilation. Includes our exclusive "Twist-of-the-Wrist" Assembly, complete with all necessary hardware for installation.
- Roll-up doors, which utilize our Hand-Crank Assembly, and end panels are manufactured from 10 oz., 22 mil translucent fabric.
- 20'W units have 16'W x 10'H doors. 26'W and 30'W units have 20'W x 10'H doors.
- Purchase 4 x 4s locally to strengthen and finish off the ends.

GROWSPAN GOTHIC PREMIUM HIGH TUNNELS

| STK# | SIZE | HIGH TUNNEL WITH FILM EACH | HIGH TUNNEL WITH 5.2 OZ. FABRIC EACH |
|---------|---------------------|----------------------------------|--|
| 108179H | 20'W x 14'H x 24'L | \$ 4,129.00 | \$ 4,535.00 |
| 108180H | 20'W x 14'H x 36'L | 5,149.00 | 5,665.00 |
| 108181H | 20'W x 14'H x 48'L | 6,395.00 | 6,915.00 |
| 108182H | 20'W x 14'H x 60'L | 7,239.00 | 7,795.00 |
| 108183H | 20'W x 14'H x 72'L | 7,909.00 | 8,805.00 |
| 108184H | 20'W x 14'H x 96'L | 10,209.00 | 11,049.00 |
| 108195H | 20'W x 14'H x 120'L | 12,699.00 | 13,759.00 |
| 108185H | 26'W x 14'H x 36'L | 5,599.00 | 6,099.00 |
| 108186H | 26'W x 14'H x 48'L | 6,955.00 | 7,619.00 |
| 108187H | 26'W x 14'H x 60'L | 8,035.00 | 8,655.00 |
| 108188H | 26'W x 14'H x 72'L | 9,185.00 | 9,925.00 |
| 108189H | 26'W x 14'H x 96'L | 10,505.00 | 11,419.00 |
| 108196H | 26'W x 14'H x 120'L | 13,055.00 | 14,208.99 |
| 108190H | 30'W x 14'H x 36'L | 6,089.00 | 6,665.00 |
| 108191H | 30'W x 14'H x 48'L | 7,505.00 | 8,259.00 |
| 108192H | 30'W x 14'H x 60'L | 9,209.00 | 10,059.00 |
| 108193H | 30'W x 14'H x 72'L | 9,895.00 | 10,879.00 |
| 108194H | 30'W x 14'H x 96'L | 11,239.00 | 12,019.00 |
| 108197H | 30'W x 14'H x 120'L | 13,585.00 | 14,955.00 |

Increase yield up to 50% with a GrowSpan High Tunnel.

- Manufactured from 14-gauge, USA-made, triple-galvanized structural steel tubing.
- 6' rafter spacing.
- 6 mil 4 year single layer greenhouse film, for cover and solid ends, comes complete with all hardware necessary for installation.
- Universal Joint Roll-Up for sides, including all hardware.
- Heavy Duty ground posts included.
- Baseboards are recommended. Our Recycled Plastic Lumber, sold separately, is ideal.

GROWSPAN ROUND ECONOMY HIGH TUNNELS

| STK# | SIZE | PIPE DIMENSION | PURLINS | EACH |
|------------|---------------------|----------------|---------|-------------|
| PB01670R6C | 20'W x 12'H x 24'L | 1.66" | 3 | \$ 2,839.00 |
| PB01675R6C | 20'W x 12'H x 36'L | 1.66" | 3 | 3,685.00 |
| PB01680R6C | 20'W x 12'H x 48'L | 1.66" | 3 | 4,109.00 |
| PB01685R6C | 20'W x 12'H x 72'L | 1.66" | 3 | 5,855.00 |
| PB01690R6C | 20'W x 12'H x 96'L | 1.66" | 3 | 7,055.00 |
| PB01695R6C | 20'W x 12'H x 120'L | 1.66" | 3 | 8,819.00 |
| PB01700R6C | 26'W x 12'H x 48'L | 1.66" | 5 | 4,535.00 |
| PB01710R6C | 26'W x 12'H x 96'L | 1.66" | 5 | 7,665.00 |
| PB01715R6C | 26'W x 12'H x 120'L | 1.66" | 5 | 9,539.00 |
| PB01720R6C | 30'W x 12'H x 36'L | 1.90" | 5 | 4,319.00 |
| PB01725R6C | 30'W x 12'H x 48'L | 1.90" | 5 | 5,229.00 |
| PB01730R6C | 30'W x 12'H x 72'L | 1.90" | 5 | 7,435.00 |
| PB01735R6C | 30'W x 12'H x 96'L | 1.90" | 5 | 8,505.00 |
| PB01740R6C | 30'W x 12'H x 120'L | 1.90" | 5 | 10,595.00 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



- 4' rafter spacing.
- For additional strength and durability, particularly in heavy-snow areas, add our GrowSpan Gothic High Tunnel Support Kits or our Gothic High Tunnel Rafter Kits.
- 6' sidewalls provide additional, valuable growing space.
- Heavy Duty ground posts are included.
- Baseboards are required to attach Drop-Down Sides. Our Recycled Plastic Lumber, sold separately.
- The optional Flush Door Mounting Kit (115083) provides an ideal entryway for high tunnels that are 30'W and have Roll-Up Ends. The kit features a 36"W x 80"H polycarbonate door for optimum light transmission. Flange provides a tight seal, ensuring control over the high tunnel's environment.
- To comply with NRCS requirements, all 30'W Gothic Premium High Tunnels can be outfitted with a Five Part Rafter Kit.

ORDERING: GROWSPAN GOTHIC PREMIUM HIGH TUNNELS

Add CD for High Tunnel with Film Covering and Drop-Down Sides.

Example: 108179HCD.

Add CRU for High Tunnel with Film Covering and Roll-Up Sides.

Example: 108179HCRU.

Add FD for High Tunnel with 5.2 oz. Fabric and Drop-Down Sides.

Example: 108179HFD.

Add FRU for High Tunnel with 5.2 oz. Fabric and Roll-Up Sides.

Example: 108179HFRU.

GROWSPAN GOTHIC PREMIUM HIGH TUNNELS WITH 5 PART RAFTER KIT

| STK# | SIZE | HIGH TUNNEL WITH FILM EACH | HIGH TUNNEL WITH 5.2 OZ. FABRIC EACH |
|----------|---------------------|----------------------------------|--|
| 108190H5 | 30'W x 12'H x 36'L | \$ 6,969.00 | \$ 9,035.00 |
| 108191H5 | 30'W x 12'H x 48'L | 10,505.00 | 11,015.00 |
| 108192H5 | 30'W x 12'H x 60'L | 10,525.00 | 11,525.00 |
| 108193H5 | 30'W x 12'H x 72'L | 11,329.00 | 14,459.00 |
| 108194H5 | 30'W x 12'H x 96'L | 17,829.00 | 18,859.00 |
| 108197H5 | 30'W x 12'H x 120'L | 21,719.00 | 22,399.00 |



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GrowSpan Series 500 Tall High Tunnels offer superior ventilation and maximum usable growing space.

- 20'W, 24'W, 30'W and 35'W have a premium 2.375" OD, 16-gauge galvanized steel frame that ensures strength, durability and long life. The 42'W frame has a premium 3.50" OD, 14-gauge, galvanized steel frame.
- GrowSpan Series 500 Tall High Tunnels are covered with Sun Master® Pull-and-Cut Clear Greenhouse Film that offers 92% light transmission and repels dust and dirt to keep light shining through.
- Choose between Roll-Up and Drop-Down Side options that will allow you to better control the ventilation within the greenhouse. Both options include our exclusive "Twist-of the Wrist" Assembly that comes complete with all necessary hardware.
- Roll-Up Sides are made of our 6 mil 4 year Greenhouse Film. Drop-Down Sides are manufactured from our 5.2 oz. Clear Greenhouse Fabric.
- 20'W and 24'W have three rows of purlins. The 30'W, 35'W and 42'W frame has five rows of purlins which are ideal for hanging baskets in nurseries and more.
- Rafter spacing: 6' for 20'W, 24'W, 30'W and 35'W frames; 4' spacing for the 42'W frame.
- 20'W greenhouses are 16'H, 24'W greenhouses are 16'6"H, 30'W greenhouses are 17'4"H, 35'W greenhouses are 18'H, 42'W greenhouses are 19'H.
- Heavy Duty ground posts are Included with your greenhouse. Ground posts are made of 2.197" OD 10-gauge steel to provide exceptional support.
- Baseboards are recommended. Our Recycled Plastic Lumber, sold separately.
- Optional End Frame Kits, Doors, Post Driver, Roll-Up Ends and Support Packages are sold separately.



ORDERING: SERIES 500 TALL HIGH TUNNELS

For 6 mil 4 year Film, Roll-Up Sides and Ground Post Mounting: STK# + GSCR
 For 6 mil 4 year Film, Drop-Down Sides and Ground Post Mounting: STK# + GSCD
 For 5.2 oz. Fabric, Roll-Up Sides and Ground Post Mounting: STK# + GCCR
 For 5.2 oz. Fabric, Drop-Down Sides and Ground Post Mounting: STK# + GCCD
 For 6 mil 4 year Film, Roll-Up Sides and Heavy Duty Base Plates: STK# + BSCR
 For 6 mil 4 year Film, Drop-Down Sides and Heavy Duty Base Plates: STK# + BSCD
 For 5.2 oz. Fabric, Roll-Up Sides and Heavy Duty Base Plates: STK# + BCCR
 For 5.2 oz. Fabric, Drop-Down Sides and Heavy Duty Base Plates: STK# + BCCD

20'W SERIES 500 TALL HIGH TUNNELS

| STK# | SIZE | PEAK HEIGHT | FILM EACH | 5.2 OZ. FABRIC EACH |
|-----------|--------------|-------------|-------------|---------------------|
| GS052024 | 20'W x 24'L | 16' | \$ 3,295.00 | \$ 3,529.00 |
| GS052036 | 20'W x 36'L | 16' | 4,435.00 | 4,779.00 |
| GS052048 | 20'W x 48'L | 16' | 5,295.00 | 5,705.00 |
| GS052060 | 20'W x 60'L | 16' | 6,615.00 | 7,145.00 |
| GS052072 | 20'W x 72'L | 16' | 7,549.00 | 8,099.00 |
| GS052084 | 20'W x 84'L | 16' | 8,185.00 | 8,795.00 |
| GS052096 | 20'W x 96'L | 16' | 8,725.00 | 9,655.00 |
| GS0520120 | 20'W x 120'L | 16' | 10,059.00 | 11,625.00 |

24'W SERIES 500 TALL HIGH TUNNELS

| STK# | SIZE | PEAK HEIGHT | FILM EACH | 5.2 OZ. FABRIC EACH |
|-----------|--------------|-------------|-------------|---------------------|
| GS052424 | 24'W x 24'L | 16'6" | \$ 3,579.00 | \$ 3,845.00 |
| GS052436 | 24'W x 36'L | 16'6" | 5,119.00 | 5,269.00 |
| GS052448 | 24'W x 48'L | 16'6" | 5,885.00 | 6,395.00 |
| GS052460 | 24'W x 60'L | 16'6" | 7,469.00 | 8,065.00 |
| GS052472 | 24'W x 72'L | 16'6" | 8,815.00 | 9,305.00 |
| GS052484 | 24'W x 84'L | 16'6" | 9,205.00 | 9,935.00 |
| GS052496 | 24'W x 96'L | 16'6" | 11,325.00 | 12,349.00 |
| GS0524120 | 24'W x 120'L | 16'6" | 11,455.00 | 12,355.00 |

30'W SERIES 500 TALL HIGH TUNNELS

| STK# | SIZE | PEAK HEIGHT | FILM EACH | 5.2 OZ. FABRIC EACH |
|-----------|--------------|-------------|-------------|---------------------|
| GS053036 | 30'W x 36'L | 17'4" | \$ 5,675.00 | \$ 6,319.00 |
| GS053048 | 30'W x 48'L | 17'4" | 6,945.00 | 7,495.00 |
| GS053060 | 30'W x 60'L | 17'4" | 8,595.00 | 9,259.00 |
| GS053072 | 30'W x 72'L | 17'4" | 9,875.00 | 10,659.00 |
| GS053084 | 30'W x 84'L | 17'4" | 12,245.00 | 11,425.00 |
| GS053096 | 30'W x 96'L | 17'4" | 12,245.00 | 12,279.00 |
| GS0530120 | 30'W x 120'L | 17'4" | 14,539.00 | 15,545.00 |

35'W SERIES 500 TALL HIGH TUNNELS

| STK# | SIZE | PEAK HEIGHT | FILM EACH | 5.2 OZ. FABRIC EACH |
|-----------|--------------|-------------|-------------|---------------------|
| GS053536 | 35'W x 36'L | 18' | \$ 6,125.00 | \$ 6,699.00 |
| GS053548 | 35'W x 48'L | 18' | 7,439.00 | 8,185.00 |
| GS053560 | 35'W x 60'L | 18' | 9,449.00 | 10,135.00 |
| GS053572 | 35'W x 72'L | 18' | 10,875.00 | 11,745.00 |
| GS053584 | 35'W x 84'L | 18' | 11,669.00 | 12,555.00 |
| GS053596 | 35'W x 96'L | 18' | 12,739.00 | 13,649.00 |
| GS0535120 | 35'W x 120'L | 18' | 15,519.00 | 16,705.00 |

42'W SERIES 500 TALL HIGH TUNNELS

| STK# | SIZE | PEAK HEIGHT | FILM EACH | 5.2 OZ. FABRIC EACH |
|-----------|--------------|-------------|--------------|---------------------|
| GS054236 | 42'W x 36'L | 19' | \$ 11,359.00 | \$ 12,499.00 |
| GS054248 | 42'W x 48'L | 19' | 13,855.00 | 17,995.00 |
| GS054260 | 42'W x 60'L | 19' | 17,289.00 | 18,629.00 |
| GS054272 | 42'W x 72'L | 19' | 19,879.00 | 21,669.00 |
| GS054284 | 42'W x 84'L | 19' | 21,309.00 | 23,009.00 |
| GS054296 | 42'W x 96'L | 19' | 24,959.00 | 28,019.00 |
| GS0542120 | 42'W x 120'L | 19' | 34,005.00 | 34,609.00 |





GrowSpan Series 500 Tall Greenhouses allow more overhead space for improved ventilation for healthy crop production. High sidewalls mean maximum usable growing space, too.

- 20"W, 24"W, 30"W and 35"W have a premium 2.375" OD, 16-gauge galvanized steel frame that ensures strength, durability and long life. The 42"W frame has a premium 3.50" OD, 14-gauge, galvanized steel frame.
- GrowSpan Series 500 Tall Greenhouses are covered with double-layer film. This film is manufactured using an outer layer of our Sun Master® 6 mil 4 year Greenhouse film and an inside layer of our Sun Master® Infrared Anti-Condensate Thermal Film that maximizes heat retention and offers excellent drip control.
- Choose between Roll-Up and Drop-Down Side options that will allow you to better control the ventilation within the greenhouse. Both options include our exclusive "Twist-of-the-Wrist" Assembly that comes complete with all necessary hardware.
- Roll-Up Sides are made of our 6 mil 4 year Greenhouse Film. Drop-Down Sides are manufactured from our 5.2 oz. Clear Greenhouse Fabric.
- 20"W and 24"W have three rows of purlins. The 30"W, 35"W and 42"W frame has five rows of purlins which are ideal for hanging baskets in nurseries, garden centers and more.
- Rafter spacing: 6' for 20"W, 24"W, 30"W and 35"W frames; 4' spacing for the 42"W frame.
- 20"W greenhouses are 16'H, 24"W greenhouses are 16'6"H, 30"W greenhouses are 17'4"H, 35"W greenhouses are 18'H, 42"W greenhouses are 19'H.
- Heavy Duty ground posts are included with your greenhouse. Ground posts are made of 2.197" OD 10-gauge steel and provide exceptional support.
- Baseboards are recommended. Our Recycled Plastic Lumber, sold separately, is ideal.
- Optional End Frame Kits, Doors, Post Driver, Roll-Up Ends and Support Packages are sold separately.

ORDERING: SERIES 500 TALL GREENHOUSES

For Roll-Up Sides and Ground Post Mounting: STK# + GDCR
For Drop-Down Sides and Ground Post Mounting: STK# + GDCC
For Roll-Up Sides and Heavy Duty Base Plates: STK# + BDCR
For Drop-Down Sides and Heavy Duty Base Plates: STK# + BDCC

SERIES 500 TALL GREENHOUSES

| STK# | SIZE | EACH |
|-------------------|-------------|-------------|
| GS052020 | 20"W x 20'L | \$ 4,115.00 |
| GS052024 | 20"W x 24'L | 4,239.00 |
| GS052036 | 20"W x 36'L | 5,735.00 |
| GS052048 | 20"W x 48'L | |
| 7,249.00GS052424 | 24"W x 24'L | 4,425.00 |
| GS052436 | 24"W x 36'L | 6,279.00 |
| GS052448 | 24"W x 48'L | 7,929.00 |
| GS052460 | 24"W x 60'L | 9,595.00 |
| GS052472 | 24"W x 72'L | |
| 11,265.00GS053036 | 30"W x 36'L | 7,035.00 |
| GS053048 | 30"W x 48'L | 8,715.00 |
| GS053060 | 30"W x 60'L | 10,389.00 |
| GS053072 | 30"W x 72'L | 12,085.00 |
| GS053084 | 30"W x 84'L | 13,739.00 |
| GS053096 | 30"W x 96'L | |
| 15,275.00GS053536 | 35"W x 36'L | 7,619.00 |
| GS053548 | 35"W x 48'L | 9,645.00 |
| GS053560 | 35"W x 60'L | 11,715.00 |
| GS053572 | 35"W x 72'L | 13,629.00 |
| GS053584 | 35"W x 84'L | 15,315.00 |
| GS053596 | 35"W x 96'L | |
| 16,785.00GS054236 | 42"W x 36'L | 14,159.00 |
| GS054248 | 42"W x 48'L | 15,295.00 |
| GS054260 | 42"W x 60'L | 21,759.00 |
| GS054272 | 42"W x 72'L | 25,155.00 |
| GS054284 | 42"W x 84'L | 28,365.00 |
| GS054296 | 42"W x 96'L | 31,209.00 |

SEE FULL-LINE @
GROWERSSUPPLY.COM

GROWSPAN

Customize your GrowSpan Series 500 Tall Growing Structure with accessories to meet your needs.

- Zippered End Panels are made from our 10 oz., 22 mil clear, rip-stop, polyethylene fabric.
- GrowSpan Series 500 Rafter Support kit Packages are ideal for heavy-snow and wind areas. Also great for hanging lights, heaters and fans. Each package includes all necessary hardware for installation and supports one rafter.
- Roll-Up End options, which use our "Twist-of-the-Wrist" feature, are made from 10 oz., 22 mil translucent fabric.
- Greenhouse Door Kits are available in single-hung (48"W x 92"H) or double-hung (96"W x 92"H) and include all necessary hardware for installation. Choose either single or double style and clear polycarbonate or blackout polycarbonate.

SERIES 500 DOOR KITS

| STK# | ITEM | EACH |
|-------------|--|-----------|
| GS05KDR15WT | Single Swinging Door, 8 mm Polycarbonate | \$ 559.00 |
| GS05KDR15WC | Single Swinging Door, Corrugated Polycarbonate | 559.00 |
| GS05KDR15LT | Single Sliding Door, 8 mm Polycarbonate | 575.00 |
| GS05KDR15LC | Single Sliding Door, Corrugated Polycarbonate | 575.00 |
| GS05KDR25WT | Double Swinging Door, 8 mm Polycarbonate | 1,049.00 |
| GS05KDR25WC | Double Swinging Door, Corrugated Polycarbonate | 1,025.00 |
| GS05KDR25LT | Double Sliding Door, 8 mm Polycarbonate | 1,049.00 |
| GS05KDR25LC | Double Sliding Door, Corrugated Polycarbonate | 1,025.00 |

SERIES 500 BLACKOUT DOOR KITS

| STK# | ITEM | EACH |
|--------|--|------------|
| 115709 | 3' x 7' Blackout Single-Hung Aluminum Door | \$1,129.00 |
| 115710 | 4' x 7' Blackout Double-Hung Aluminum Door | 1,969.00 |

SERIES 500 BLACK OUT END WALLS

| STK# | ITEM | EACH |
|--------------|---|------------|
| GB05KBEWT30D | 30"W Blackout End Wall, w/ Door Framing | \$3,295.00 |
| GB05KBEWT30S | 30"W Blackout End Wall, Solid | 3,029.00 |
| GB05KBEWT30V | 30"W Blackout End Wall, For Vent | 3,295.00 |

SERIES 500 STEEL END FRAME KITS

| STK# | SIZE | EACH |
|--------------|------|------------|
| GS05KEW20G72 | 20"W | \$1,109.00 |
| GS05KEW24G72 | 24"W | 1,249.00 |
| GS05KEW30G72 | 30"W | 1,655.00 |
| GS05KEW35G72 | 35"W | 1,799.00 |
| GS05KEW42G72 | 42"W | 2,165.00 |

For base plate option, add B to the end of desired STK#.

SERIES 500 RAFTER SUPPORT KIT PACKAGE

| STK# | SIZE | EACH |
|-----------|------|----------|
| GS05KSP20 | 20"W | \$205.00 |
| GS05KSP24 | 24"W | 285.00 |
| GS05KSP30 | 30"W | 375.00 |
| GS05KSP35 | 35"W | 429.00 |
| GS05KSP42 | 42"W | 459.00 |

SERIES 500 RAFTER KITS

| STK# | SIZE | EACH |
|--------------|------|----------|
| GS05KRF20G72 | 20"W | \$389.00 |
| GS05KRF24G72 | 24"W | 429.00 |
| GS05KRF30G72 | 30"W | 525.00 |
| GS05KRF35G72 | 35"W | 549.00 |
| GS05KRF42G72 | 42"W | 845.00 |

For base plate option, add B to the end of desired STK#.

SERIES 500 CORRUGATED POLYCARBONATE PACKAGES (1 END)

| STK# | SIZE | EACH |
|-------------|------|------------|
| GS05KCC2072 | 20"W | \$1,039.00 |
| GS05KCC2472 | 24"W | 1,099.00 |
| GS05KCC3072 | 30"W | 1,285.00 |
| GS05KCC3572 | 35"W | 1,485.00 |
| GS05KCC4272 | 42"W | 1,775.00 |

SERIES 500 TWIN-WALL POLYCARBONATE PACKAGE (1 END)

| STK# | SIZE | EACH |
|-------------|------|------------|
| GS05KCT2072 | 20"W | \$1,249.00 |
| GS05KCT2472 | 24"W | 1,389.00 |
| GS05KCT3072 | 30"W | 1,775.00 |
| GS05KCT3572 | 35"W | 2,079.00 |
| GS05KCT4272 | 42"W | 2,505.00 |

POST DRIVER

| STK# | EACH |
|--------|---------|
| 112848 | \$31.95 |

SERIES 500 2-ZIPPERED CLEAR ROLL-UP DOORS

| STK# | SIZE | EACH |
|-------------|------|-------------|
| GS05KCZ2072 | 20"W | \$ 1,059.00 |
| GS05KCZ2472 | 24"W | 1,055.00 |
| GS05KCZ3072 | 30"W | 1,175.00 |
| GS05KCZ3572 | 35"W | 1,199.00 |
| GS05KCZ4272 | 42"W | 1,415.00 |

SERIES 500 3-ZIPPERED CLEAR ROLL-UP DOORS

| STK# | SIZE | EACH |
|--------------|------|-------------|
| GS05KC3Z2072 | 20"W | \$ 1,079.00 |
| GS05KC3Z2472 | 24"W | 1,065.00 |
| GS05KC3Z3072 | 30"W | 1,175.00 |
| GS05KC3Z3572 | 35"W | 1,215.00 |
| GS05KC3Z4272 | 42"W | 1,315.00 |

SERIES 500 ROLL-UP ENDS

| STK# | SIZE | EACH |
|-------------|------|----------|
| GS05KCR2072 | 20"W | \$469.00 |
| GS05KCR2472 | 24"W | 519.00 |
| GS05KCR3072 | 30"W | 659.00 |
| GS05KCR3572 | 35"W | 636.95 |
| GS05KCR4272 | 42"W | 679.00 |





These greenhouses are suitable for the backyard hobbyist or the professional grower. The twin-wall polycarbonate covering provides strength, durability and elegance. Clear sheets are flame retardant, will not discolor and have up to 78% light transmission.

- Frame is manufactured from highest quality USA-made, triple-galvanized structural steel tubing.
- End frame is constructed from strong 16-gauge, 1.5" square USA-made, triple-galvanized structural steel tubing.
- Ends and top covering are constructed from our 8 mm twin-wall polycarbonate sheets that are light in weight, virtually unbreakable and come with a 10 year warranty.
- Panels contain UV inhibitors which prevent degradation.
- Built-in condensate control eliminates water droplet formation for a healthier plant environment.
- Units come equipped with a 36"W x 80"H Heavy Duty aluminum entry door, complete with 6 mm polycarbonate sections at both top and bottom, stainless steel hinges and latch.
- 4'H sidewall offers more valuable growing space.
- Optional Double Door Kits sold separately.
- Heavy Duty ground posts are included. Baseboards are recommended. We recommend our Recycled Plastic Lumber, sold separately.
- Save hundreds of dollars on equipment and accessories when you purchase the Greenhouse System. We've done all the calculations for you. The size and quantity of items are determined by the size of your greenhouse.

Optional Single Door Kit

- Includes 36" W x 80" H door, complete with stainless steel hinges and latch and all necessary hardware for installation.

Optional Double Door Kit

- Includes heavy-duty double doors, each 48" W x 92" H, stainless steel hinges and latch and all necessary hardware for installation. Double Door Kit not for use with 14' W Greenhouses.



SINGLE DOOR KIT

| STK# | EACH |
|--------|----------|
| 104706 | \$399.00 |

DOUBLE DOOR KIT

| STK# | EACH |
|--------|----------|
| 105105 | \$839.00 |

GROWSPAN GOTHIC PRO GREENHOUSE SYSTEMS INCLUDE

HeatStar Blue Flame Heater
In your choice of natural gas or propane. Comes with built-in 110 V blower fan and thermostat. Heater is not for use at altitudes above 4,500'. Cannot be sold in California. In Massachusetts, must be installed in compliance with CMR 248.



DuroStat™ NEMA 4 Dual Voltage Thermostat Controls
heating and cooling from 30°F to 110°F.



ValuTek™ 12" Combo Air Circulation Fan



ValuTek™ Direct Drive Exhaust Fan with Shutters



ValuTek™ Motorized Heavy-Duty Aluminum Intake Shutters



Front Back

GROWSPAN GOTHIC PREMIUM GREENHOUSES AND SYSTEMS

| STK# | SIZE | GREENHOUSE EACH | SYSTEM EACH |
|--------|---------------------|-----------------|-------------|
| 106205 | 14'W x 9'4"H x 16'L | \$ 7,635.00 | \$ 8,355.00 |
| 106206 | 14'W x 9'4"H x 20'L | 8,889.00 | 9,905.00 |
| 106207 | 14'W x 9'4"H x 24'L | 10,039.00 | 11,059.00 |
| 106208 | 14'W x 9'4"H x 28'L | 11,115.00 | 11,815.00 |
| 106209 | 16'W x 9'8"H x 16'L | 8,305.00 | 9,245.00 |
| 106210 | 16'W x 9'8"H x 20'L | 9,985.00 | 11,025.00 |
| 106211 | 16'W x 9'8"H x 24'L | 11,085.00 | 12,355.00 |
| 106212 | 16'W x 9'8"H x 28'L | 12,275.00 | 13,285.00 |
| 106213 | 18'W x 12'H x 20'L | 10,205.00 | 11,355.00 |
| 106214 | 18'W x 12'H x 24'L | 11,699.00 | 12,945.00 |
| 106215 | 18'W x 12'H x 28'L | 12,949.00 | 14,309.00 |
| 106216 | 18'W x 12'H x 32'L | 13,855.00 | 15,065.00 |

For Greenhouse only, add C to the end of your desired STK#. To order the entire GrowSpan Premium Greenhouse and System add SP for Propane or SN for Natural Gas to the end of your STK# to indicate your desired heater type.

GROWSPAN ROUND PREMIUM GREENHOUSES AND SYSTEMS

| STK# | SIZE | GREENHOUSE EACH | SYSTEM EACH |
|--------|---------------------|-----------------|-------------|
| 106197 | 12'W x 8'1"H x 12'L | \$ 5,479.00 | \$ 6,189.00 |
| 106198 | 12'W x 8'1"H x 16'L | 6,649.00 | 7,375.00 |
| 106199 | 12'W x 8'1"H x 20'L | 7,545.00 | 8,405.00 |
| 106200 | 12'W x 8'1"H x 24'L | 8,319.00 | 9,285.00 |
| 106201 | 14'W x 8'3"H x 16'L | 7,065.00 | 7,909.00 |
| 106202 | 14'W x 8'3"H x 20'L | 8,305.00 | 9,155.00 |
| 106203 | 14'W x 8'3"H x 24'L | 9,565.00 | 10,475.00 |
| 106204 | 14'W x 8'3"H x 28'L | 10,815.00 | 11,669.00 |

For Greenhouse only, add C to the end of your desired STK#. To order the entire GrowSpan Premium Greenhouse and System add SP for Propane or SN for Natural Gas to the end of your STK# to indicate your desired heater type.





GrowSpan Gothic Pro Greenhouses and Systems are available with Solid Polycarbonate, Greenhouse Film with Roll-Up or Drop-Down Sides or Polycarbonate with Roll-Up or Drop-Down Sides.

- Frame is constructed from highest quality USA-made, triple-galvanized structural steel tubing.
- End frame is constructed from strong 16-gauge, 1.5" square USA-made, triple-galvanized structural steel tubing.
- Available in Gothic Style with Polycarbonate Ends and Film Top with either Roll-Up or Drop-Down Sides, Polycarbonate Ends and Tops or Polycarbonate Ends and Tops with either Roll-Up or Drop-Down Sides.
- All greenhouses come with polycarbonate gable ends.
- Drop-Down Sides use our 5.2 oz. greenhouse fabric.
- 8 mm twin-wall polycarbonate provides superior insulating qualities, offers reduced heating costs and comes with a 10 year warranty.
- "Twist-of-the-Wrist" Roll-Up or Drop-Down Sides make ventilation easy.
- Double-layer film covering, with Inflation Fan Kit, is manufactured using an outer layer of our Sun Master® 6 mil, 4 year Greenhouse Film and an inside layer of our Sun Master® Infrared Anti-Condensate Thermal Film that maximizes heat retention and offers excellent drip control. Poly latches are included.
- Heavy-duty double doors are 48"W x 92"H each, and come complete with stainless steel hinges and latch. Optional Double Door Kit is also available.
- Heavy-duty ground posts are included.
- Baseboards are required for Drop-Down Sides. We recommend our Recycled Plastic Lumber, sold separately.
- For added strength and durability, especially in heavy snow areas, we recommend adding our Gothic-Style Support Packages, sold separately.

GROWSPAN GOTHIC PRO GREENHOUSE SYSTEMS INCLUDE



Commercial-Grade Exhaust Fan with Shutters



DuroStat™ NEMA 4 Dual Voltage Thermostat Controls heating and cooling from 30°F to 110°F.



ValuTek™ Horizontal Airflow Fan



Modine™ Power-Vented Greenhouse Heater*
*High Altitude Kit is required at altitudes over 2,000 ft.



ValuTek™ Motorized Heavy-Duty Aluminum Intake Shutters

ORDERING: GROWSPAN GOTHIC PRO GREENHOUSES AND SYSTEMS

For Greenhouse with Polycarbonate Ends and Roll-Up Film Sides add C to the end of the desired STK# (Example: 106306C).

For Greenhouse System with Polycarbonate Ends and Roll-Up Film Sides add SN (Natural Gas) or SP (Propane) to the end of the STK# to indicate your desired type of heater (106306SP).

For Greenhouse with Polycarbonate Ends and Drop-Down Fabric Sides add D to the end of the desired STK# (106306D).

For Greenhouse System with Polycarbonate Ends and Drop-Down Fabric Sides add SN (Natural Gas) or SP (Propane) to the end of the STK# to indicate your desired type of heater (106306DSP).

For Greenhouse with Solid Polycarbonate add PC to the end of the desired STK# (106306PC).

For Greenhouse System with Solid Polycarbonate add SN (Natural Gas) or SP (Propane) to the end of the STK# to indicate your desired type of heater (106306PCSN).

For Greenhouse with Polycarbonate and Roll-Up Film Sides add R to the end of the desired STK# (106306R).

For Greenhouse System with Polycarbonate and Roll-Up Film Sides add SN (Natural Gas) or SP (Propane) to the end of the STK# to indicate your desired type of heater (106306RSN).

For Greenhouse with Polycarbonate and Drop-Down Fabric Sides add DD to the end of the desired STK# (106306DD).

For Greenhouse System with Polycarbonate and Drop-Down Fabric Sides add SN (Natural Gas) or SP (Propane) to the end of the STK# to indicate your desired type of heater (106306DDSN).

GROWSPAN GOTHIC PRO GREENHOUSES AND SYSTEMS

| STK# | SIZE | PIPE SIZE AND GAUGE | PURLINS | GREENHOUSE W/POLYCARBONATE ENDS & ROLL-UP OR DROP-DOWN SIDES | | GREENHOUSE W/SOLID POLYCARBONATE OR POLYCARBONATE W/ROLL-UP OR DROP-DOWN SIDES | |
|--------|--------------------------|---------------------|---------|--|-------------|--|-------------|
| | | | | EACH | SYSTEM EACH | EACH | SYSTEM EACH |
| 113836 | 20'W x 12'H x 28'L | 1.66"/14 ga | 4 | \$ 7,979.00 | \$ 9,875.00 | \$13,815.00 | \$14,925.00 |
| 113837 | 20'W x 12'H x 36'L | 1.66"/14 ga | 4 | 9,115.00 | 11,279.00 | 15,525.00 | 17,725.00 |
| 113838 | 20'W x 12'H x 48'L | 1.66"/14 ga | 4 | 10,965.00 | 12,725.00 | 19,945.00 | 22,385.00 |
| 113839 | 20'W x 12'H x 72'L | 1.66"/14 ga | 4 | 13,815.00 | 16,525.00 | 27,919.00 | 29,819.00 |
| 106306 | 26'W x 12'7-3/4"H x 28'L | 1.66"/14 ga | 4 | 8,069.00 | 9,989.00 | 13,875.00 | 15,845.00 |
| 106307 | 26'W x 12'7-3/4"H x 36'L | 1.66"/14 ga | 4 | 9,329.00 | 11,565.00 | 15,779.00 | 17,865.00 |
| 106308 | 26'W x 12'7-3/4"H x 48'L | 1.66"/14 ga | 4 | 11,205.00 | 13,339.00 | 20,705.00 | 22,805.00 |
| 106309 | 26'W x 12'7-3/4"H x 72'L | 1.66"/14 ga | 4 | 12,289.00 | 17,015.00 | 29,345.00 | 31,779.00 |
| 106310 | 30'W x 12'6-3/8"H x 36'L | 1.90"/14 ga | 6 | 10,059.00 | 12,485.00 | 18,335.00 | 20,089.00 |
| 106311 | 30'W x 12'6-3/8"H x 48'L | 1.90"/14 ga | 6 | 12,085.00 | 14,959.00 | 23,109.00 | 25,189.00 |
| 106312 | 30'W x 12'6-3/8"H x 72'L | 1.90"/14 ga | 6 | 16,309.00 | 19,405.00 | 31,175.00 | 33,445.00 |
| 106313 | 30'W x 12'6-3/8"H x 96'L | 1.90"/14 ga | 6 | 19,275.00 | 22,929.00 | 40,305.00 | 42,479.00 |
| 106314 | 34'W x 12'3-5/8"H x 40'L | 1.90"/14 ga | 6 | 12,149.00 | 15,045.00 | 22,919.00 | 25,035.00 |
| 106315 | 34'W x 12'3-5/8"H x 48'L | 1.90"/14 ga | 6 | 13,335.00 | 16,505.00 | 26,179.00 | 28,269.00 |
| 106316 | 34'W x 12'3-5/8"H x 72'L | 1.90"/14 ga | 6 | 17,609.00 | 20,959.00 | 36,665.00 | 39,109.00 |
| 106317 | 34'W x 12'3-5/8"H x 96'L | 1.90"/14 ga | 6 | 21,345.00 | 25,405.00 | 47,625.00 | 50,759.00 |



GrowSpan Round Pro Greenhouses are energy efficient, economical and ideal for the professional grower or backyard hobbyist. Choose either the greenhouse alone or save hundreds of dollars and purchase the entire Greenhouse System. You get exactly the equipment you need for your size greenhouse.

- Frame is constructed from highest quality USA-made, triple-galvanized structural steel tubing.
- End frame is constructed from strong 16-gauge, 1.5" square USA-made, triple-galvanized structural steel tubing.
- GrowSpan Round Pro Greenhouse has polycarbonate ends and greenhouse film top covering.
- Available as stand-alone greenhouses or complete greenhouse systems.
- 8 mm twin-wall polycarbonate provides superior insulating qualities, offers reduced heating costs and comes with a 10 year warranty.
- Double-layer film covering, with Inflation Fan Kit, is manufactured using an outer layer of our Sun Master® 6 mil, 4 year Greenhouse Film and an inside layer of our Sun Master® Infrared Anti-Condensate Thermal Film that maximizes heat retention and offers excellent drip control. Poly latches are included.
- "Twist-of-the-Wrist" Roll-Up Sides make ventilation easy.
- Heavy Duty doors are 48"W x 92"H each and come complete with stainless steel hinges and latch. Optional Double Door Kit is also available.
- Heavy Duty ground posts are included with 20'W and 26'W units.
- Heavy Duty Base Plates, that can be used on any surface and come with predrilled fastening holes, are included with 38'W units.
- During extreme heat, we recommend our SunBlocker™ Black Knitted 60% Shade Panels, sold separately, to eliminate heat stress and to ensure optimum plant growth. Ask your National Account Manager for details.

GrowSpan Round Pro Greenhouse Systems include:

- Modine™ Corrosion-Resistant Vented Heater in natural gas or propane.
- Commercial-Grade Exhaust Fan with shutters.
- ValuTek™ Motorized, Heavy Duty Aluminum Intake Shutters.
- ValuTek™ Horizontal Airflow Fan.
- DuroStat™ NEMA 4 Dual-Voltage, Waterproof Thermostat.
- Please note that size and quantity of items are determined by the size of your greenhouse. Ask your National Account Manager for more details.

GROWSPAN ROUND PRO GREENHOUSES AND SYSTEMS

| STK# | SIZE | PIPE SIZE AND GAUGE | PURLINS | GREENHOUSE EACH | SYSTEM EACH |
|--------|-----------------------|---------------------|---------|-----------------|-------------|
| 104853 | 20'W x 10'7"H x 20'L | 1.66"/14 ga | 3 | \$ 5,695.00 | \$ 7,379.00 |
| 104854 | 20'W x 10'7"H x 24'L | 1.66"/14 ga | 3 | 6,145.00 | 7,795.00 |
| 104855 | 20'W x 10'7"H x 36'L | 1.66"/14 ga | 3 | 7,795.00 | 9,785.00 |
| 104856 | 20'W x 10'7"H x 48'L | 1.66"/14 ga | 3 | 8,889.00 | 10,775.00 |
| 104857 | 26'W x 12'11"H x 28'L | 1.66"/14 ga | 4 | 7,075.00 | 9,205.00 |
| 104858 | 26'W x 12'11"H x 36'L | 1.66"/14 ga | 4 | 8,195.00 | 10,305.00 |
| 104859 | 26'W x 12'11"H x 48'L | 1.66"/14 ga | 4 | 9,825.00 | 12,049.00 |
| 104860 | 26'W x 12'11"H x 60'L | 1.66"/14 ga | 4 | 11,629.00 | 14,029.00 |
| 104861 | 38'W x 15'H x 40'L | 2.375"/14 ga | 9 | 15,419.00 | 18,309.00 |
| 104862 | 38'W x 15'H x 48'L | 2.375"/14 ga | 9 | 16,635.00 | 20,135.00 |
| 104863 | 38'W x 15'H x 72'L | 2.375"/14 ga | 9 | 21,325.00 | 26,979.00 |
| 104864 | 38'W x 15'H x 96'L | 2.375"/14 ga | 9 | 26,015.00 | 31,425.00 |

For Greenhouse only, add C to the end of your desired STK#. To order the entire GrowSpan Round Pro Greenhouse and System add S (for Propane), or SN (for Natural Gas), to the end of your STK# to indicate your desired heater type.

GrowSpan Commercial Educator Greenhouse are available in a variety of lengths, making them ideal for research, education and other institutional facilities.

- Greenhouse frames are made from American-made, triple-galvanized, structural steel for corrosion resistance, durability and long life in any location.
- These structures are covered with 8 mm Twin-Wall Polycarbonate which is clear, UV resistant and twelve times lighter than glass. Polycarbonate will not develop a film after long exposure to sunlight and carries a 10 year warranty.
- All GrowSpan Commercial Educator Greenhouses come with two ends. One end has a built-in 3' x 7' Premium Pre-Hung Single Greenhouse Door.

GROWSPAN COMMERCIAL EDUCATOR GREENHOUSES

| STK# | SIZE | EACH |
|-----------|-------------|-------------|
| GHS1412BP | 14'W x 12'L | \$13,865.00 |
| GHS1424BP | 14'W x 24'L | 19,395.00 |
| GHS1436BP | 14'W x 36'L | 24,935.00 |
| GHS1448BP | 14'W x 48'L | 29,109.00 |



"Twist-of-the-Wrist" roll-up sides



Double Door Kit

Optional Single Door Kit

- Includes 36"W x 80"H door, complete with stainless steel hinges and latch and all necessary hardware for installation.

Optional Double Door Kit

- Includes Heavy Duty double doors, each 48"W x 92"H, stainless steel hinges and latch and all necessary hardware for installation. Double Door Kit not for use with 14'W Greenhouses.

DOOR KITS

| STK# | ITEM | EACH |
|--------|-------------|----------|
| 104706 | Single Door | \$399.00 |
| 105105 | Double Door | 839.00 |

GROWSPAN GOTHIC PRO GREENHOUSE SYSTEMS INCLUDE



Commercial-Grade Exhaust Fan with Shutters



ValuTek™ Horizontal Airflow Fan



DuroStat™ NEMA 4 Dual Voltage Thermostat
Controls heating and cooling from 30°F to 110°F.



Modine™ Power-Vented Greenhouse Heater*
*High Altitude Kit is required at altitudes over 2,000 ft.



ValuTek™ Motorized Heavy-Duty Aluminum Intake Shutters



GrowSpan Pro Greenhouses offer you more valuable growing space. Purchase the greenhouse alone or save hundreds of dollars and purchase the entire GrowSpan Pro Greenhouse System.

- Frame is manufactured from highest quality USA-made, triple-galvanized structural steel tubing, with 4' rafter spacing.
- GrowSpan Round Pro Greenhouses the 1.315" OD with 17-gauge triple galvanized structural steel tubing.
- GrowSpan Gothic Pro Greenhouses the 1.66" OD with 14-gauge triple galvanized structural steel tubing.
- End frame is constructed from strong 16-gauge, 1.5" square USA-made, triple-galvanized structural steel tubing.
- Ends are covered with 8 mm twin-wall polycarbonate that offers superior insulating qualities and reduced heating costs and comes with a 10 year warranty.
- Heavy Duty ground posts are included.
- We do recommend using a baseboard. Our Recycled Plastic Lumber, sold separately, is ideal.
- Double-layer top covering, with Inflation Fan Kit, is manufactured using an outer layer of our Sun Master® 6 mil, 4 year Greenhouse Film and an inside layer of our Sun Master® Infrared Anti Condensate Thermal Film that maximizes heat retention and offers excellent drip control.
- Gothic Style is available with either Roll-Up or Drop-Down Sides. Drop-Down Sides use our 5.2 oz. greenhouse fabric and come complete with our "Twist of the Wrist" Assembly. Baseboards are required for drop-down sides.
- Units come equipped with a 36"W x 80"H heavy-duty, aluminum entry door, complete with 6 mm polycarbonate sections at both top and bottom, stainless steel hinges and latch.
- Optional Single Door Kit, sold separately.
- During extreme heat, use our SunBlocker® Black Knitted 60% Shade Panels, sold separately to eliminate heat stress and to ensure optimum plant growth.



GROWSPAN ROUND PRO GREENHOUSES AND SYSTEMS

| STK# | SIZE | GREENHOUSE EACH | SYSTEM EACH |
|--------|---------------------|-----------------|-------------|
| 104832 | 12'W x 8'1"H x 16'L | \$4,455.00 | \$5,329.00 |
| 104833 | 12'W x 8'1"H x 20'L | 4,745.00 | 5,635.00 |
| 104834 | 12'W x 8'1"H x 24'L | 5,189.00 | 6,175.00 |
| 104835 | 12'W x 8'1"H x 28'L | 5,755.00 | 6,855.00 |
| 104836 | 14'W x 8'3"H x 20'L | 5,389.00 | 6,425.00 |
| 104837 | 14'W x 8'3"H x 24'L | 6,165.00 | 7,045.00 |
| 104838 | 14'W x 8'3"H x 28'L | 6,879.00 | 7,805.00 |
| 104839 | 14'W x 8'3"H x 32'L | 7,405.00 | 8,405.00 |

For Greenhouse only, add C to the end of your desired STK#. To order the entire GrowSpan Pro Greenhouse and System, add S (for Propane), or SN (for Natural Gas), to the end of your STK# to indicate your desired heater type.

GROWSPAN GOTHIC PRO GREENHOUSES AND SYSTEMS

| STK# | SIZE | GREENHOUSE EACH | SYSTEM EACH |
|--------|---------------------|-----------------|-------------|
| 104840 | 14'W x 9'6"H x 16'L | \$5,629.00 | \$6,309.00 |
| 104841 | 14'W x 9'6"H x 20'L | 6,139.00 | 7,009.00 |
| 104842 | 14'W x 9'6"H x 24'L | 6,609.00 | 7,579.00 |
| 104843 | 14'W x 9'6"H x 28'L | 7,095.00 | 8,095.00 |
| 104844 | 16'W x 9'8"H x 20'L | 6,515.00 | 7,439.00 |
| 104845 | 16'W x 9'8"H x 24'L | 7,115.00 | 8,095.00 |
| 104846 | 16'W x 9'8"H x 28'L | 7,695.00 | 8,699.00 |
| 104847 | 16'W x 9'8"H x 32'L | 8,005.00 | 8,919.00 |
| 104848 | 18'W x 10'H x 20'L | 6,955.00 | 7,965.00 |
| 104849 | 18'W x 10'H x 24'L | 7,375.00 | 8,405.00 |
| 104850 | 18'W x 10'H x 28'L | 7,825.00 | 8,705.00 |
| 104851 | 18'W x 10'H x 32'L | 8,349.00 | 9,249.00 |
| 104852 | 18'W x 10'H x 36'L | 8,715.00 | 9,729.00 |

For Greenhouse w/Roll-Up Sides add C to the end of your desired STK#. To order the entire GrowSpan Pro Greenhouse and System add S (Propane) or SN (Natural Gas) to the end of the STK# to indicate desired heater type (ex. 104840CSN).

For Greenhouse w/Drop-Down Sides add CD to the end of your desired STK#. To order the entire GrowSpan Pro System, add S (Propane) or SN (Natural Gas) to the end of the STK#, including CD, to indicate desired heater type (ex. 104840CDSN).



GROWSPAN GOTHIC PRO GREENHOUSE SYSTEMS INCLUDE

HeatStar Blue Flame Heater
In your choice of natural gas or propane. Comes with built-in 110 V blower fan and thermostat. Heater is not for use at altitudes above 4,500'. Cannot be sold in California. In Massachusetts, must be installed in compliance with CMR 248.

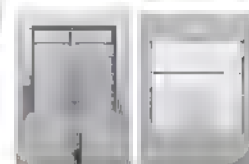
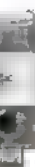
DuroStat® NEMA 4 Dual Voltage Thermostat Controls
heating and cooling from 30°F to 110°F.



ValuTek® 12" Combo Air Circulation Fan



ValuTek® Direct Drive Exhaust Fan with Shutters



ValuTek® Motorized Heavy-Duty Aluminum Intake Shutters

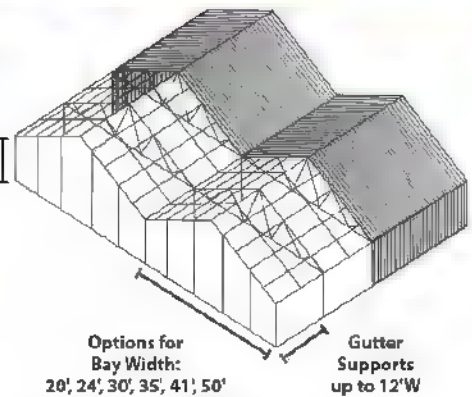




GrowSpan Series 2000 Commercial Greenhouses are the solution to the demand for modernized vegetable, bedding plant and hydroponic production. Designed to provide the optimal growing environment, these structures feature an energy efficient 6/12 roof design.

- Choose between 20', 24', 30', 35', 41' and 50' widths. Heavy Duty Base Plate and ground post mounting options are available, depending on your needs.
- Extra tall 10' side walls provide maximum usable space.
- Peak-roof design allows ventilation during almost all weather conditions. Optional end vent kits are also available for added ventilation. Ask your greenhouse specialist for details.
- 6/12 roof design minimizes snow, ice and water buildup and increases air flow for a more comfortable production environment.
- Energy saving 8 mm polycarbonate roof, sides and end walls are Impact and UV-resistant.
- End Frame Kits are sold separately below, along with End Cladding Kits, available in 8 mm Twin-Wall Polycarbonate or Corrugated Polycarbonate

Gutter Heights
Available up
to 20'



GROWSPAN 20'W SERIES 2000 COMMERCIAL GREENHOUSES

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS220048 | 20'W x 48'L | \$20,045.00 |
| GS220060 | 20'W x 60'L | 23,639.00 |
| GS220072 | 20'W x 72'L | 28,489.00 |
| GS220084 | 20'W x 84'L | 34,305.00 |
| GS220096 | 20'W x 96'L | 39,005.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

GROWSPAN 24'W SERIES 2000 COMMERCIAL GREENHOUSES

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS224048 | 24'W x 48'L | \$22,719.00 |
| GS224060 | 24'W x 60'L | 27,429.00 |
| GS224072 | 24'W x 72'L | 29,729.00 |
| GS224084 | 24'W x 84'L | 35,325.00 |
| GS224096 | 24'W x 96'L | 40,255.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

GROWSPAN 30'W SERIES 2000 COMMERCIAL GREENHOUSES

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS230048 | 30'W x 48'L | \$28,985.00 |
| GS230060 | 30'W x 60'L | 30,949.00 |
| GS230072 | 30'W x 72'L | 34,939.00 |
| GS230084 | 30'W x 84'L | 43,395.00 |
| GS230096 | 30'W x 96'L | 47,339.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

GROWSPAN 35'W SERIES 2000 COMMERCIAL GREENHOUSES

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS235048 | 35'W x 48'L | \$29,969.00 |
| GS235060 | 35'W x 60'L | 33,225.00 |
| GS235072 | 35'W x 72'L | 38,069.00 |
| GS235084 | 35'W x 84'L | 44,119.00 |
| GS235096 | 35'W x 96'L | 50,209.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

GROWSPAN 41'W SERIES 2000 COMMERCIAL GREENHOUSES

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS241048 | 41'W x 48'L | \$31,759.00 |
| GS241060 | 41'W x 60'L | 39,039.00 |
| GS241072 | 41'W x 72'L | 44,685.00 |
| GS241084 | 41'W x 84'L | 52,679.00 |
| GS241096 | 41'W x 96'L | 58,785.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

GROWSPAN 50'W SERIES 2000 COMMERCIAL GREENHOUSES

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS250048 | 50'W x 48'L | \$34,975.00 |
| GS250060 | 50'W x 60'L | 43,089.00 |
| GS250072 | 50'W x 72'L | 51,065.00 |
| GS250084 | 50'W x 84'L | 59,009.00 |
| GS250096 | 50'W x 96'L | 69,275.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

GROWSPAN SERIES 2000 COMMERCIAL END GREENHOUSE CLADDING KITS

| STK# | WIDTH | CORRUGATED POLYCARBONATE EACH | 8 MM TWIN WALL POLYCARBONATE EACH |
|-------------|-------|-------------------------------------|---|
| | | | |
| GK2EWC22120 | 20' | \$1,389.00 | \$1,669.00 |
| GK2EWC24120 | 24' | 1,529.00 | 1,799.00 |
| GK2EWC30120 | 30' | 1,669.00 | 2,055.00 |
| GK2EWC35120 | 35' | 1,799.00 | 2,359.00 |
| GK2EWC41120 | 41' | 2,079.00 | 2,749.00 |
| GK2EWC50120 | 50' | 2,325.00 | 3,455.00 |

For Corrugated Polycarbonate, add C to the end of your desired STK#. For 8 mm Twin-Wall Polycarbonate, add T to the end of your desired STK#.

GROWSPAN SERIES 2000 COMMERCIAL GREENHOUSE END FRAME KITS

| STK# | SIZE | EACH |
|------------|------|------------|
| GK2EW22120 | 20' | \$1,999.00 |
| GK2EW24120 | 24' | 2,195.00 |
| GK2EW30120 | 30' | 3,035.00 |
| GK2EW35120 | 35' | 3,465.00 |
| GK2EW41120 | 41' | 4,335.00 |
| GK2EW50120 | 50' | 4,965.00 |

To indicate your desired anchoring method, add G for Ground Posts or B for Heavy Duty Base Plates to the end of the STK#.

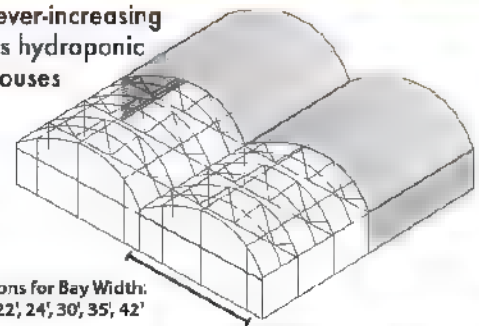




Custom gutter-connect options available.

GrowSpan Series 1000 Commercial Greenhouses were developed to meet the ever-increasing demand for economical production of vegetables and bedding plants, as well as hydroponic growing. Featuring galvanized-steel frames that ensure durability, these greenhouses are the most cost-effective, versatile and energy-efficient available.

- Choose between 21', 24', 30', 35' and 42' widths. Heavy Duty Base Plate and ground post mounting options are available, depending on your needs.
- Extra-tall 10' side walls provide maximum usable space.
- The roof is made from double poly, and the greenhouse comes with an inflation kit for the sidewalls.
- Both sides of greenhouse comes with gutters.
- Arched-roof design minimizes snow, ice and water buildup.
- End Frame Kits are sold separately below, along with End Cladding Kits, available in 8 mm Twin Wall Polycarbonate or Corrugated Polycarbonate.



Options for Bay Width:
21', 22', 24', 30', 35', 42'

**GROWSPAN 21'W SERIES 1000
COMMERCIAL GREENHOUSES**

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS121048 | 21'W x 48'L | \$12,479.00 |
| GS121060 | 21'W x 60'L | 14,669.00 |
| GS121072 | 21'W x 72'L | 16,055.00 |
| GS121084 | 21'W x 84'L | 18,735.00 |
| GS121096 | 21'W x 96'L | 21,019.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

**GROWSPAN 24'W SERIES 1000
COMMERCIAL GREENHOUSES**

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS124048 | 24'W x 48'L | \$13,199.00 |
| GS124060 | 24'W x 60'L | 16,305.00 |
| GS124072 | 24'W x 72'L | 18,855.00 |
| GS124084 | 24'W x 84'L | 20,479.00 |
| GS124096 | 24'W x 96'L | 22,365.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

**GROWSPAN 30'W SERIES 1000
COMMERCIAL GREENHOUSES**

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS130048 | 30'W x 48'L | \$14,075.00 |
| GS130060 | 30'W x 60'L | 17,105.00 |
| GS130072 | 30'W x 72'L | 19,909.00 |
| GS130084 | 30'W x 84'L | 22,815.00 |
| GS130096 | 30'W x 96'L | 25,565.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

GROWSPAN SERIES 1000 COMMERCIAL GREENHOUSE END CLADDING KITS

| STK# | WIDTH | CORRUGATED POLYCARBONATE | 8 MM TWIN-WALL POLYCARBONATE |
|-------------|-------|-----------------------------|---------------------------------|
| | | EACH | EACH |
| GK1EWC21120 | 21' | \$1,255.00 | \$1,529.00 |
| GK1EWC24120 | 24' | 1,389.00 | 1,669.00 |
| GK1EWC30120 | 30' | 1,529.00 | 1,825.00 |
| GK1EWC35120 | 35' | 1,669.00 | 2,225.00 |
| GK1EWC42120 | 42' | 1,945.00 | 2,579.00 |

For Corrugated Polycarbonate, add C to the end of your desired STK#. For 8 mm Twin-Wall Polycarbonate, add T to the end of your desired STK#.

**GROWSPAN 35'W SERIES 1000
COMMERCIAL GREENHOUSES**

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS135048 | 35'W x 48'L | \$15,485.00 |
| GS135060 | 35'W x 60'L | 20,279.00 |
| GS135072 | 35'W x 72'L | 21,555.00 |
| GS135084 | 35'W x 84'L | 24,009.00 |
| GS135096 | 35'W x 96'L | 29,619.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

**GROWSPAN 42'W SERIES 1000
COMMERCIAL GREENHOUSES**

| STK# | SIZE | EACH |
|----------|-------------|-------------|
| GS142048 | 42'W x 48'L | \$20,325.00 |
| GS142060 | 42'W x 60'L | 25,365.00 |
| GS142072 | 42'W x 72'L | 30,215.00 |
| GS142084 | 42'W x 84'L | 35,075.00 |
| GS142096 | 42'W x 96'L | 41,345.00 |

To indicate your desired anchoring method, add GP for Ground Posts or BP for Heavy Duty Base Plates to the end of the STK#.

**GROWSPAN SERIES 1000 COMMERCIAL
GREENHOUSE END FRAME KITS**

| STK# | SIZE | EACH |
|------------|------|------------|
| GK1EW21120 | 21' | \$1,879.00 |
| GK1EW24120 | 24' | 1,935.00 |
| GK1EW30120 | 30' | 2,475.00 |
| GK1EW35120 | 35' | 2,629.00 |
| GK1EW42120 | 42' | 3,175.00 |

To indicate your desired anchoring method, add G for Ground Posts or B for Heavy Duty Base Plates to the end of the STK#.





Reliable, low-maintenance Power Vent System includes durable rack and pinion setup for automated greenhouse ventilation.

- Ideal for new greenhouses, our Power Vent System can be customized for any size side, roof or end wall vents.
- Manufactured from high-quality components for long-lasting use.
- Single phase 115 V motor features a self-braking, worm-drive transmission and a patented integrated linear limit switch system.
- Make your system complete with one of our Link4 iGrow Controllers, sold separately.
- We offer all the components you need to create a custom vent system for your greenhouse. Call one of our greenhouse specialists to design your system today.

GREENHOUSE POWER VENT SYSTEM

| STK# | ITEM | EACH |
|--------|---|----------|
| 115093 | Folydrive Vent Motor, Single Phase, 115 V | \$939.00 |
| 111680 | Vent Rack | 9.95 |
| 111673 | Curved Vent Rack | 11.95 |
| 111679 | Vent Rack Drive | 11.95 |
| 111674 | Vent Bearing Plate | 9.00 |
| 111675 | Vent Chain Bolt Coupling | 35.95 |
| 111678 | Vent Mounting Plate | 20.95 |
| 111681 | Vent Window Connector | 2.95 |



111673 w/ 111679



111680 w/ 111679



111678



111679



111681



111675



115093



111674

Customize the ideal gutters for Arch-Type and A-Frame Greenhouses with our gutter components and accessories.

- Manufactured from durable 12-gauge galvanized steel.
- Gutter Saddles ensure secure installation of gutters to roofs.
- Two gutter types available: with or without downspout.
- Install your gutter system with our Drip Gutters to collect condensation from gutter undersides. Drip Gutters are available in two lengths and are manufactured from 6063-grade aluminum.

GUTTERS AND ACCESSORIES FOR ARCH-TYPE GREENHOUSES

| STK# | ITEM | LENGTH | EACH |
|--------|--------------------------------------|----------|----------|
| 111629 | Gutter Saddle | 4" | \$ 10.95 |
| 111630 | Open Ended Gutter | 143-5/8" | 159.50 |
| 111631 | Gutter w/Downspout | 143-5/8" | 115.95 |
| 111632 | Extension w/Closed End and Downspout | 12" | 109.95 |
| 111633 | Extension w/Closed End | 12" | 115.95 |
| 111634 | Extension w/Open Ends | 12" | 35.95 |

GUTTERS AND ACCESSORIES FOR A-FRAME GREENHOUSES

| STK# | ITEM | LENGTH | EACH |
|--------|--------------------------------------|----------|---------|
| 111908 | Gutter Saddle | 4" | \$ 7.95 |
| 111909 | Open Ended Gutter | 143-5/8" | 135.95 |
| 111910 | Gutter w/Downspout | 143-5/8" | 75.95 |
| 111911 | Extension w/Closed End | 12" | 109.95 |
| 111912 | Extension w/Closed End and Downspout | 12" | 75.95 |
| 111913 | Extension w/Open Ends | 12" | 35.95 |



Gutter Saddle



Gutter Extension w/Open Ends



Open-Ended Gutter



Gutter Extension w/Closed End



Gutter w/Downspout





Customize your new or existing greenhouse roof, ventilation system and more with Aluminum Extrusions.

- Manufactured from 6063-grade aluminum for durability.
- Design the ideal roof, sidewall or end-wall vents for your structures.

ALL MINUM EXTRUSIONS FOR A-FRAME GREENHOUSE CONSTRUCTION

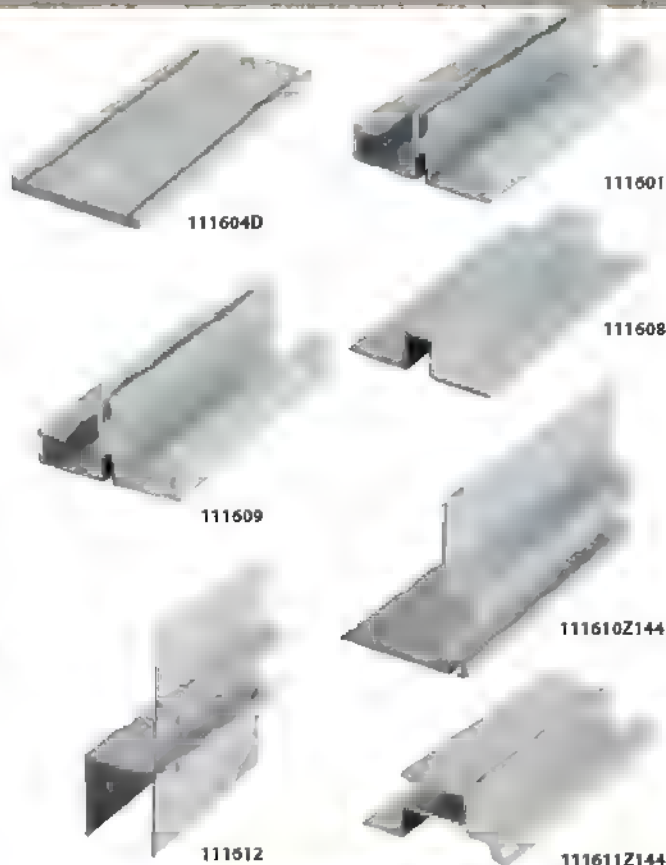
| STK# | ITEM | EACH |
|------------|------------------------------------|---------|
| 111601Z096 | 8' Roof Mullion Gasket System | \$25.95 |
| 111601Z144 | 12' Roof Mullion Gasket System | 29.95 |
| 111601 | 24' Roof Mullion Gasket System | 56.95 |
| 111604Z096 | 8' Roof Mullion Cap Gasket System | 19.95 |
| 111604Z144 | 12' Roof Mullion Cap Gasket System | 27.95 |
| 111604D | 24' Roof Mullion Cap Gasket System | 75.95 |

ALL MINUM EXTRUSIONS FOR ARCH-TYPE GREENHOUSE CONSTRUCTION

| STK# | ITEM | EACH |
|------------|--|---------|
| 111612Z096 | 8' Polyethylene Roof Vent Bottom Rail | \$22.95 |
| 111612Z144 | 12' Polyethylene Roof Vent Bottom Rail | 29.95 |
| 111612 | 24' Polyethylene Roof Vent Bottom Rail | 52.95 |

ALL MINUM EXTRUSIONS FOR A-FRAME AND ARCH-TYPE GREENHOUSE CONSTRUCTION

| STK# | ITEM | EACH |
|------------|-------------------------------|---------|
| 111608Z096 | 8' End Wall Bar/Vent Bar Cap | \$ 9.95 |
| 111608Z144 | 12' End Wall Bar/Vent Bar Cap | 12.95 |
| 111608 | 24' End Wall Bar/Vent Bar Cap | 30.95 |
| 111609Z096 | 8' End Wall Bar/Vent Bar | 18.95 |
| 111609Z144 | 12' End Wall Bar/Vent Bar | 36.95 |
| 111609 | 24' End Wall Bar/Vent Bar | 66.95 |
| 111610Z096 | 8' End Wall Vent Bottom Rail | 24.95 |
| 111610Z144 | 12' End Wall Vent Bottom Rail | 26.95 |
| 111611Z096 | 8' End Wall Vent Top Rail | 30.95 |
| 111611Z144 | 12' End Wall Vent Top Rail | 36.95 |





GrowSpan's Series 750 Commercial Greenhouse is an industry game changer. This structure features a fully automated light deprivation system at a price point operations can't ignore.

GrowSpan Blackout System:

- Cost effective automated light deprivation has never been this simple. This light dep system sits on a substructure within the greenhouse, and when in use, the blackout material ascends to the building's peak, creating total darkness in a matter of moments.
- The light deprivation system is cable driven and designed with fewer parts, so installation and maintenance are easier than traditional systems.
- The system is completely internal, so it's not susceptible to damage from wind or the elements.
- Optional Series 750 Equipment Packages are available.
- The greenhouse is manufactured with galvanized steel and designed for strength and resilience. Each structure can be engineered upon request for up to 25 psf ground snow load, 12 psf live load and 105 mph wind speed.
- Greenhouses are available at 32'W at a standard width, back width of 30' and lengths of 48', 72', 96' and 120'. It features a 16'H peak, 7'1" sidewalls and a 6.3:12 roof pitch.
- Covered with inflatable film for improved insulation. End walls are white-black-white polycarbonate to provide superior energy efficiency and a clean, professional look.
- Includes Plyco double door.
- Option of lumber baseboard or galvanized steel baseboard. Lumber baseboard sold separately. The Series 750 comes with hardware for lumber baseboard. Galvanized steel baseboard option does include the steel baseboard.

Series 750 Equipment Packages

- GrowSpan's Greenhouse Specialists have already sized out these packages, so growers are ensured to get the proper setup for their GrowSpan Series 750 Commercial Greenhouse.
- Equipment packages include two exhaust fans with centrifugally activated shutters and low-profile light traps, an evaporative cooling system and end wall vent with white-black-white cladding and horizontal airflow fans with hanging equipment.
- Evaporative Wall is 4' x 19'.

Mounting equipment in your GrowSpan Series 750 is a simple task with this Equipment Mounting Kit

- This kit is great for mounting addition lights, circulation fans, wiring conduit and much more.
- Each kit contains a 2 x 2 square chord and hardware that spans the internal rafters and is suspended from the peak of the 6 x 6 main structure by a threaded rod.
- The equipment mounting height is approximately 9' above ground level.
- Maximum recommended weight per chord is 150 lbs.

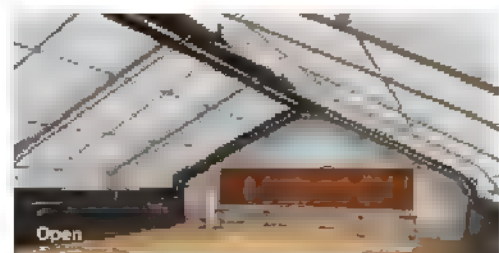
EQUIPMENT MOUNTING KIT

| STK# | EACH |
|--------|----------|
| 117278 | \$205.95 |

GROWSPAN SERIES 750 COMMERCIAL GREENHOUSES

| STK# | SIZE | LUMBER BASEBOARD HARDWARE | GALVANIZED STEEL BASEBOARD |
|-----------|--------------|---------------------------|----------------------------|
| GS7532048 | 32'W X 48'L | \$32,935.00 | \$33,725.00 |
| GS7532072 | 32'W X 72'L | 42,389.00 | 42,995.00 |
| GS7532096 | 32'W X 96'L | 51,679.00 | 52,319.00 |
| GS7532120 | 32'W X 120'L | 61,315.00 | 62,799.00 |

*Add an L to the end of the STK# for lumber baseboard, S for galvanized steel baseboard and/or E for the equipment package



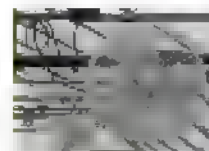
SERIES 750 EQUIPMENT PACKAGES INCLUDE



Breathable Wall Light Traps w/ framing and bracing



Slant Wall Exhaust Fan



ValuTek™ Horizontal Airflow Fan

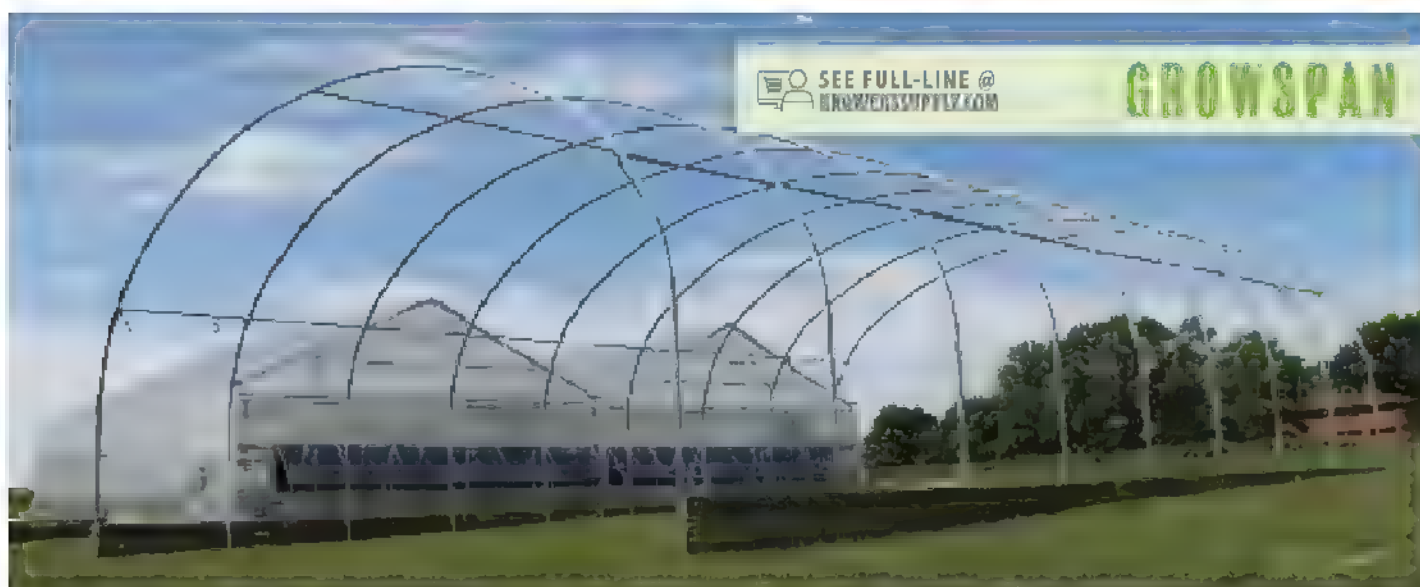


Evaporative Cooling System

| LUMBER BASEBOARD HARDWARE PLUS EQUIPMENT PACKAGE |
|--|
| \$42,089.00 |
| 52,675.00 |
| 62,439.00 |
| 72,555.00 |

| GALVANIZED STEEL BASEBOARD PLUS EQUIPMENT PACKAGE |
|---|
| \$42,855.00 |
| 53,695.00 |
| 63,719.00 |
| 73,319.00 |





GrowSpan Series 500 Tall Cold Frames, with 6' H sidewalls, provide maximum usable growing space and increased overhead space for great ventilation.

- Premium 2.375" OD 16-gauge galvanized steel frame ensures strength, durability and long life.
- Cover with fabric of your choice, sold separately.
- Rafter spacing is 6' for 20'W, 24'W, 30'W and 35'W frames, 4' spacing for the 42'W frame.
- Sidewall height is 5'.
- 20'W cold frames are 16'H.
- 24'W cold frames are 16'6"H.
- 30'W cold frames are 17'4"H.
- 35'W cold frames are 18'H.
- 42'W cold frames are 19'H.
- Heavy Duty ground posts are included with your cold frame. Ground posts are made of 2.197" OD 10-gauge steel to provide exceptional support.
- Baseboards are recommended. Our Recycled Plastic Lumber, sold separately, is ideal, or purchase Lumber of your choice locally.
- Optional End Frame Kits, Doors, Ridge Vent Kits, Roll-up Ends and Support Packages are available.
- Optional Post Driver, for easy installation, sold separately.

SERIES 500 TALL COLD FRAME

| STK# | SIZE | EACH |
|---------------------|-------------|-------------|
| GS052036GCF | 20'W x 36'L | \$ 3,005.00 |
| GS052048GCF | 20'W x 48'L | 4,365.00 |
| GS052060GCF | 20'W x 60'L | 5,125.00 |
| GS052072GCF | 20'W x 72'L | 5,899.00 |
| GS052096GCF | 20'W x 96'L | |
| 7,029.00GS052436GCF | 24'W x 36'L | 4,005.00 |
| GS052448GCF | 24'W x 48'L | 4,849.00 |
| GS052460GCF | 24'W x 60'L | 5,735.00 |
| GS052472GCF | 24'W x 72'L | 6,585.00 |
| GS052496GCF | 24'W x 96'L | |
| 8,015.00GS053036GCF | 30'W x 36'L | 4,689.00 |
| GS053048GCF | 30'W x 48'L | 5,735.00 |
| GS053060GCF | 30'W x 60'L | 6,765.00 |
| GS053072GCF | 30'W x 72'L | 7,699.00 |
| GS053096GCF | 30'W x 96'L | |
| 9,155.00GS053536GCF | 35'W x 36'L | 5,075.00 |
| GS053548GCF | 35'W x 48'L | 6,149.00 |
| GS053560GCF | 35'W x 60'L | 7,279.00 |
| GS053572GCF | 35'W x 72'L | 8,315.00 |
| GS053596GCF | 35'W x 96'L | |
| 9,619.00GS054236GCF | 42'W x 36'L | 9,649.00 |
| GS054248GCF | 42'W x 48'L | 11,175.00 |
| GS054260GCF | 42'W x 60'L | 13,785.00 |
| GS054272GCF | 42'W x 72'L | 16,329.00 |
| GS054296GCF | 42'W x 96'L | 21,365.00 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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15



GrowSpan Straight Sided Cold Frames provide a comfortable growing environment.

- Encourages better air circulation, with less humidity and more stable air temperature.
- Constructed from 14-gauge USA-made, triple-galvanized structural steel tubing.
- 20'W models have a 4'6" sidewall height and a 9'6" height at peak.
- 28'W models have a 4' sidewall height and an 11' height at peak.
- Ground posts and purlins included.
- Can be covered with greenhouse film, shade cloth or lightweight PolyMax® fabric, all sold separately. 20'W requires 32'W film. 28'W requires 42'W film.
- Top and bottom baseboards are recommended. Our Recycled Plastic Lumber, sold separately, is ideal.

- Expand your existing Cold Frame with one of our Cold Frame Rafter Kits. Any length, any spacing. Gain additional, valuable growing space.
- Rafter Kits add extra strength and durability particularly in heavy-snow areas.
 - Kits come complete with two ground posts.
 - Simply add purlins and cross connectors, sold separately, as needed.

Rafter Kit Accessories

- Universal swaged purlins are manufactured from 17-gauge, USA-made, triple-galvanized structural steel tubing and are corrosion resistant.
- 1.315" OD, 1-3/16" ID, 3" swage.
- Unique aluminum universal cross connectors are ideal for purlin-to-rafter connections and will add strength to your greenhouse.

GROWSPAN STRAIGHT SIDED COLD FRAMES

| STK# | SIZE | PIPE DIMENSION | RAFTER SPACING | PURLINS | EACH | STK# | SIZE | PIPE DIMENSION | RAFTER SPACING | PURLINS | EACH |
|--------|-------------|----------------|----------------|---------|------------|--------|-------------|----------------|----------------|---------|------------|
| 104224 | 20'W x 24'L | 1.66" | 6' | 3 | \$1,545.00 | 104381 | 28'W x 24'L | 1.90" | 6' | 3 | \$2,239.00 |
| 105038 | 20'W x 36'L | 1.66" | 6' | 3 | 2,325.00 | 105044 | 28'W x 36'L | 1.90" | 6' | 3 | 3,189.00 |
| 104225 | 20'W x 48'L | 1.66" | 6' | 3 | 2,945.00 | 104382 | 28'W x 48'L | 1.90" | 6' | 3 | 4,025.00 |
| 105039 | 20'W x 60'L | 1.66" | 6' | 3 | 3,479.00 | 105045 | 28'W x 60'L | 1.90" | 6' | 3 | 4,835.00 |
| 105040 | 20'W x 72'L | 1.66" | 6' | 3 | 3,765.00 | 105046 | 28'W x 72'L | 1.90" | 6' | 3 | 5,469.00 |
| 104226 | 20'W x 96'L | 1.66" | 6' | 3 | 4,549.00 | 104383 | 28'W x 96'L | 1.90" | 6' | 3 | 6,455.00 |
| 104221 | 20'W x 24'L | 1.66" | 4' | 1 | 1,705.00 | 104378 | 28'W x 24'L | 1.90" | 4' | 3 | 2,365.00 |
| 105041 | 20'W x 36'L | 1.66" | 4' | 1 | 2,545.00 | 105047 | 28'W x 36'L | 1.90" | 4' | 3 | 3,495.00 |
| 104222 | 20'W x 48'L | 1.66" | 4' | 1 | 3,225.00 | 104379 | 28'W x 48'L | 1.90" | 4' | 3 | 4,435.00 |
| 105042 | 20'W x 60'L | 1.66" | 4' | 1 | 3,765.00 | 105048 | 28'W x 60'L | 1.90" | 4' | 3 | 5,239.00 |
| 105043 | 20'W x 72'L | 1.66" | 4' | 1 | 4,289.00 | 105049 | 28'W x 72'L | 1.90" | 4' | 3 | 6,019.00 |
| 104223 | 20'W x 96'L | 1.66" | 4' | 1 | 5,419.00 | 104380 | 28'W x 96'L | 1.90" | 4' | 3 | 7,095.00 |

Film covering sold separately.

Film covering sold separately.



Universal Cross Connector



STRAIGHT SIDED COLD FRAME RAFTER KITS

| STK# | WIDTH | PIPE DIMENSION | EACH |
|--------|-------|----------------|----------|
| 107028 | 20' | 1.66" | \$275.00 |
| 107029 | 28' | 1.90" | 339.00 |

UNIVERSAL GALVANIZED SWAGED PURLINS

| STK# | LENGTH | EACH | 50 & UP |
|---------|--------|---------|---------|
| 1315075 | 75" | \$18.95 | \$18.19 |
| 1315096 | 96" | 19.09 | 17.95 |

UNIVERSAL CROSS CONNECTORS

| STK# | FITS PIPE OD | EACH | 200 & JP |
|--------|----------------|--------|----------|
| 102548 | 1.66" x 1.315" | \$3.85 | \$3.69 |
| 102547 | 1.90" x 1.315" | 4.05 | 3.79 |

Universal End Frames

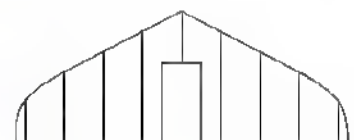
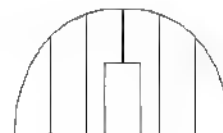
- Durable in all environments.
- Manufactured from 16-gauge, 1.5" square USA-made, triple-galvanized structural steel tubing.
- Vertical metal studs are installed on 2' centers and can be covered with any material of your choice.
- Door, fan and shutter openings are easily created on the jobsite.
- Polycarbonate cladding kits are available for Universal End Frames. The 8mm twin-wall polycarbonate is available in clear and white-black-weld options. These kits cover a single end wall and come with all the required accessories.
- Ask one of our National Account Managers for recommendations for the fans, shutters, doors and coverings that will best suit your exact needs.

UNIVERSAL END FRAMES

| STK# | FITS FRAME WIDTHS | EACH |
|--------|-------------------|-----------|
| 107939 | 12'-16' | \$ 819.00 |
| 107940 | 17'-20' | 945.00 |
| 107941 | 21'-24' | 1,025.00 |
| 107942 | 25'-28' | 1,135.00 |
| 107943 | 29'-32' | 1,255.00 |
| 107944 | 32'-36' | 1,339.00 |

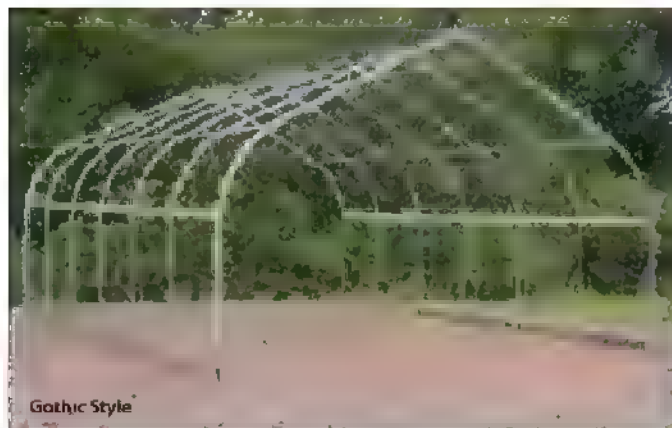
POLYCARBONATE END FRAME CLADDING KITS

| STK# | TYPE | FITS FRAME WIDTHS | EACH |
|---------|----------|-------------------|-----------|
| 116796 | Clear | Up to 20'W | \$ 679.00 |
| 116796B | Blackout | Up to 20'W | 1,339.00 |
| 116797 | Clear | 21'-26'W | 955.00 |
| 116797B | Blackout | 21'-26'W | 1,905.00 |
| 116798 | Clear | 27'-30'W | 1,019.00 |
| 116798B | Blackout | 27'-30'W | 1,965.00 |





Round Style



Gothic Style



SEE FULL-LINE @
GROWERSSUPPLY.COM

GROWSPAN

Ideal for starting seedlings or transitioning greenhouse plants prior to outdoor planting

- Easy to assemble, no drilling or welding.
- Frame is manufactured from heavy-gauge, USA-made, triple-galvanized structural steel tubing.
- 4' rafter spacing.
- Two styles to choose from, Gothic or Round.
- Gothic style has 4'H side walls. For added strength and durability, especially in heavy-snow areas, we recommend adding our Gothic Style Support Packages, sold separately.
- All units come complete with ground posts.
- Baseboards are recommended. Our Recycled Plastic Lumber, sold separately, is ideal.

GROWSPAN ROUND COLD FRAMES

| WIDTH | 24'L | | 36'L | | 48'L | | REQUIRED POLY WIDTH* | CENTER HEIGHT | # OF PURLINS | PIPE SIZE AND GAUGE |
|-------|--------|-------------|--------|------------|--------|-------------|----------------------------|------------------|-----------------|------------------------|
| | STK# | EACH | STK# | EACH | STK# | EACH | | | | |
| 8' | 103083 | \$ 1,009.00 | 105002 | \$1,445.00 | 103084 | \$1,869.00 | 28' | 8' 5" | 1 | 1.315"/17 ga |
| 10' | 103087 | 859.00 | 105003 | 1,215.00 | 103088 | 1,519.00 | 28' | 8'7-1/16" | 1 | 1.315"/17 ga |
| 12' | 103099 | 905.00 | 105006 | 1,305.00 | 103100 | 1,735.00 | 28' | 8'7-9/16" | 1 | 1.315"/17 ga |
| 14' | 103101 | 985.00 | 105009 | 1,755.00 | 103102 | 2,245.00 | 28' | 8'5-7/16" | 1 | 1.315"/17 ga |
| 20' | 103103 | 1,609.00 | 105012 | 2,285.00 | 103104 | 2,945.00 | 36' | 10'7-9/16" | 3 | 1.66"/14 ga |
| 26' | 103106 | 1,769.00 | 105015 | 2,685.00 | 103107 | 3,589.00 | 42' | 13'1/4" | 4 | 1.66"/14 ga |
| 38' | - | - | - | - | 103757 | 6,309.00 | 52' | 15'3-1/4" | 9 | 2.375"/14 ga |
| | | | | | | | | | | |
| 10' | 105004 | \$1,909.00 | 105005 | \$2,205.00 | 103089 | \$ 2,685.00 | 28' | 8'7-1/16" | 1 | 1.315"/17 ga |
| 12' | 105007 | 2,059.00 | 105008 | 2,375.00 | 102859 | 2,825.00 | 28' | 8'7-9/16" | 1 | 1.315"/17 ga |
| 14' | 105010 | 2,299.00 | 105011 | 2,555.00 | 103086 | 3,139.00 | 28' | 8'5-7/16" | 1 | 1.315"/17 ga |
| 20' | 105013 | 3,625.00 | 105014 | 3,965.00 | 103105 | 4,835.00 | 36' | 10'7-9/16" | 3 | 1.66"/14 ga |
| 26' | 105016 | 4,465.00 | 105017 | 4,925.00 | 102861 | 6,049.00 | 42' | 13'1/4" | 4 | 1.66"/14 ga |
| 38' | 105018 | 7,885.00 | 105019 | 8,635.00 | 103758 | 10,985.00 | 52' | 15'3-1/4" | 9 | 2.375"/14 ga |

*Poly coverings sold separately.

GROWSPAN GOTHIC COLD FRAMES

| | | | | | | | | REQUIRED | | | |
|-------|--------|------------|--------|------------|--------|------------|--------|-----------|-----------|-------------|--|
| 24'L | | 36'L | | 48'L | | POLY | CENTER | # OF | PIPE SIZE | | |
| WIDTH | STK# | EACH | STK# | EACH | STK# | EACH | WIDTH* | HEIGHT | PURLINS | AND GAUG | |
| 14' | 113355 | \$1,609.00 | 113356 | \$2,305.00 | 113357 | \$2,899.00 | 36 | 10'-6" | 4 | 1.66"/14 ga | |
| 18' | 106318 | 1,795.00 | 106319 | 2,555.00 | 106320 | 3,225.00 | 36' | 11'6-3/4" | 4 | 1.66"/14 ga | |
| 20' | 106324 | 1,915.00 | 106325 | 2,685.00 | 106326 | 3,405.00 | 36' | 12' | 4 | 1.66"/14 ga | |
| 24' | 106330 | 2,259.00 | 106331 | 3,215.00 | 106332 | 4,029.00 | 40' | 12' | 4 | 1.66"/14 ga | |
| 26' | 106336 | 2,399.00 | 106337 | 3,355.00 | 106338 | 4,335.00 | 48' | 12' | 4 | 1.66"/14 ga | |
| 30' | 106342 | 2,685.00 | 106343 | 3,899.00 | 106344 | 4,835.00 | 48' | 12' | 6 | 1.90"/14 ga | |
| 34' | 106348 | 2,955.00 | 106349 | 4,029.00 | 106350 | 4,969.00 | 48' | 12' | 6 | 1.90"/14 ga | |
| | | | | | | | | | | | |
| 60'L | | 72'L | | 96'L | | | | | | | |
| 14' | 113358 | \$3,619.00 | 113359 | \$4,229.00 | 113360 | \$4,955.00 | 36' | 10'-6" | 4 | 1.66"/14 ga | |
| 18' | 106321 | 4,039.00 | 106322 | 4,699.00 | 106323 | 5,379.00 | 36' | 11'6-3/4" | 4 | 1.66"/14 ga | |
| 20' | 106327 | 4,315.00 | 106328 | 4,905.00 | 106329 | 5,795.00 | 36' | 12' | 4 | 1.66"/14 ga | |
| 24' | 106333 | 4,945.00 | 106334 | 5,745.00 | 106335 | 6,625.00 | 40' | 12' | 4 | 1.66"/14 ga | |
| 26' | 106339 | 5,379.00 | 106340 | 6,125.00 | 106341 | 7,125.00 | 48' | 12' | 4 | 1.66"/14 ga | |
| 30' | 106345 | 5,735.00 | 106346 | 6,585.00 | 106347 | 8,425.00 | 48' | 12' | 6 | 1.90"/14 ga | |
| 34' | 106351 | 6,029.00 | 106352 | 6,855.00 | 106353 | 8,789.00 | 48' | 12' | 6 | 1.90"/14 ga | |

*Poly coverings sold separately.

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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GrowSpan Economy Cold Frames

- Choose from a large selection of frame widths and lengths.
- Frames are made from 19-gauge, 1.05" OD USA made, triple-galvanized structural steel tubing, with 5' rafter spacing and one purlin.
- Extra rafters are available, as well as pipe for additional purlins.
- To provide stability and durability for your frame, we recommend using our Recycled Plastic Lumber for upper and lower baseboards. UV stabilizers protect this lumber and it will not rot, split, crack or splinter. Sold separately.
- Available frame only or choose frame with 6 mil 4 year greenhouse film, just like the professionals use. Film contains UV block, which helps to reduce the harmful effects of ultraviolet radiation while providing a more comfortable working environment, and an anti-dust additive for better film clarity over the life of the covering. 8" single U-Channels and Stainless Steel Springs are included with purchase of Cold Frame with Film to provide a professional, finished appearance (not included with frame only option).
- Ground posts and post driver are included for anchoring.

GROWSPAN ECONOMY COLD FRAMES

| STK# | SIZE | COLD FRAME | COLD FRAME WITH FILM* |
|---------|-------------------|------------|-----------------------|
| 105158F | 6'W x 7'H x 5'L | \$195.00 | \$ 329.00 |
| 105159F | 6'W x 7'H x 10'L | 249.00 | 395.00 |
| 105160F | 6'W x 7'H x 15'L | 315.00 | 485.00 |
| 105161F | 6'W x 7'H x 20'L | 365.00 | 525.00 |
| 105163F | 8'W x 7'H x 10'L | 265.00 | 399.00 |
| 105164F | 8'W x 7'H x 15'L | 365.00 | 525.00 |
| 105165F | 8'W x 7'H x 20'L | 425.00 | 689.00 |
| 105166F | 8'W x 7'H x 25'L | 505.00 | 729.00 |
| 105167F | 8'W x 7'H x 30'L | 589.00 | 815.00 |
| 105169F | 10'W x 7'H x 10'L | 315.00 | 485.00 |
| 105170F | 10'W x 7'H x 20'L | 429.00 | 709.00 |
| 105171F | 10'W x 7'H x 30'L | 555.00 | 955.00 |
| 105172F | 10'W x 7'H x 40'L | 705.00 | 1,155.00 |
| 105173F | 10'W x 7'H x 50'L | 825.00 | 1,399.00 |
| 105175F | 12'W x 7'H x 10'L | 339.00 | 555.00 |
| 105176F | 12'W x 7'H x 20'L | 465.00 | 995.00 |
| 105177F | 12'W x 7'H x 30'L | 605.00 | 1,119.00 |
| 105178F | 12'W x 7'H x 40'L | 729.00 | 1,229.00 |
| 105179F | 12'W x 7'H x 50'L | 859.00 | 1,409.00 |

*To order Cold Frame with Film, add F to the end of your STK# (ex. 105179FF).



Get your family growing today or give your small business a boost with the GrowSpan Hydroponic & Gothic Greenhouse Package. With this package you'll be able to grow everything from large vine crops, like tomatoes or cucumbers, to smaller herbs, like basil and parsley.

The GrowSpan Hydroponic & Gothic Greenhouse Package comes with some of our most popular hydroponic products

- If you like tomatoes, peppers, eggplant or other vine crops, you'll love the two HydroCycle H2-4 Micro Dutch Bucket Systems that we've included.
- There's also a HydroCycle 4" Pro NFT Lettuce System to grow green and leafy lettuce. These systems are great for hobbyists and commercial growers alike.
- You'll also find a 4' x 8' and 4' x 4' Propagation Float Station. The larger station has been used with success for growing pac choi, swiss chard, kale and more, while the smaller is great for fresh herbs, like basil, parsley, cilantro and more.
- We've also included a 2' x 8' Low Tide Tray that is great for seed propagation.
- With all of the plants you'll cultivate you'll need a workspace and place to keep things organized and for this there are two 2' x 8' PolyMax® Benches.

You'll also have the option of including the GrowSpan Gothic Pro Greenhouse System.

- HeatStar Blue Flame Heater that comes in a model that runs on propane or one that runs on natural gas. Heater is not for use at altitudes above 4,500'. Cannot be sold in California. In Massachusetts, must be installed in compliance with CMR 248.
- ValuTek™ Direct Drive Exhaust Fan with Shutters promotes air quality and helps to remove condensation.
- DuroStat™ NEMA 4 Dual Voltage Thermostat is an easy-to-use thermostat that allows you to keep your greenhouse at the proper temperature.
- ValuTek™ 12" Combo Air Circulation Fan is ideal for hanging from purlins in your greenhouse and promotes air circulation and quality.
- ValuTek™ Motorized Heavy Duty Aluminum Intake Shutters can be used with thermostatic controls or manually and it helps to keep fresh air within the greenhouse.
- Net Pots are sold separately and Float Rafts can be sourced locally.

These packages can be housed in your choice of GrowSpan Gothic Pro Greenhouses or GrowSpan Gothic Premium Greenhouses

- The GrowSpan Gothic Pro Greenhouse is covered by double-layer Sun Master Greenhouse Film and is available with Roll-Up or Drop-Down sides.
- Our GrowSpan Gothic Premium Greenhouse is covered with polycarbonate for strength and durability.

GROWSPAN HYDROPONIC GREENHOUSE PACKAGE

STK# 113620 EACH \$5,579.00

GROWSPAN 14'W X 24'L GROWSPAN HYDROPONIC AND GOTHIC GREENHOUSE PACKAGES

| STK# | ITEM | GREENHOUSE SYSTEM | EACH | GREENHOUSE PACKAGES | |
|------------|---------------------------------------|--------------------|-------------|-------------------------|-------------|
| | | | | HYDROPONIC (ADD 113620) | COMPLETE |
| 104842C | GrowSpan Gothic Pro w/Roll-Up Sides | Not Included | \$ 6,609.00 | \$5,579.00 | \$10,048.00 |
| 104842CD | GrowSpan Gothic Pro w/Drop-Down Sides | Not Included | 6,609.00 | 5,579.00 | 10,048.00 |
| 104842CDS | GrowSpan Gothic Pro w/Drop Down Sides | Included w/Propane | 7,579.00 | 5,579.00 | 11,018.00 |
| 104842CDSN | GrowSpan Gothic Pro w/Drop-Down Sides | Included w/Gas | 7,579.00 | 5,579.00 | 11,018.00 |
| 104842S | GrowSpan Gothic Pro w/Roll-Up Sides | Included w/Propane | 7,579.00 | 5,579.00 | 11,018.00 |
| 104842SN | GrowSpan Gothic Pro w/Roll-Up Sides | Included w/Gas | 7,579.00 | 5,579.00 | 11,018.00 |
| 106207C | GrowSpan Gothic Premium | Not Included | 10,039.00 | 5,579.00 | 13,478.00 |
| 106207SN | GrowSpan Gothic Premium | Included w/Gas | 11,059.00 | 5,579.00 | 14,498.00 |
| 106207SP | GrowSpan Gothic Premium | Included w/Propane | 11,059.00 | 5,579.00 | 14,498.00 |

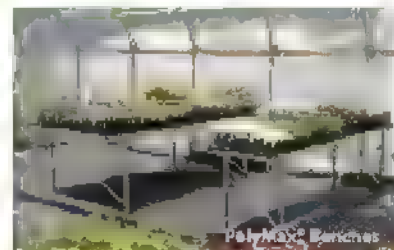
WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



GROWSPAN HYDROPONIC GREENHOUSE PACKAGE INCLUDES



HydroCycle Dutch Bucket System



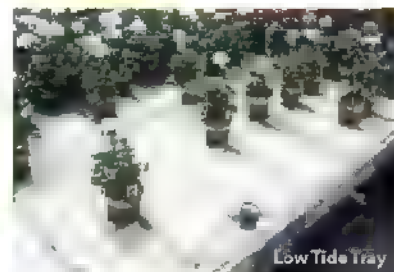
PolyMax Benches



Propagation Float Station



HydroCycle 4" Pro NFT Lettuce System



Low Tide Tray

GROWSPAN GOTHIC PRO GREENHOUSE SYSTEMS INCLUDE

HeatStar Blue Flame Heater
In your choice of natural gas or propane. Comes with built-in 110 V blower fan and thermostat. Heater is not for use at altitudes above 4,500'. Cannot be sold in California. In Massachusetts, must be installed in compliance with CMR 248.



DuroStat™ NEMA 4 Dual Voltage Thermostat Controls
heating and cooling from 30°F to 110°F.



ValuTek™ 12" Combo Air Circulation Fan



ValuTek™ Direct Drive Exhaust Fan with Shutters



ValuTek™ Motorized Heavy-Duty Aluminum Intake Shutters

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Excellent resistance to moisture, chemicals, acids, alkalis, oils, abrasion and weathering.

- Primarily used for splicing polyethylene film.
- Also ideal as a weather seal for plastic storm windows, door jambs and window casings in low temperature environments.
- 6 mil, high sheer, UV-resistant acrylic adhesive with excellent holding properties and cold stick.
- Excellent moisture barrier
- Conforms well to irregular surfaces.

GREENHOUSE PREMIUM REPAIR TAPE

| STK# | ROLL SIZE | EACH | DISCOJNT PRICE |
|--------|------------|---------|-------------------|
| 105434 | 2" x 108' | \$20.95 | \$18.95 (24 & up) |
| 105435 | 4" x 108' | 36.95 | 34.95 (12 & up) |
| 105436 | 6" x 108' | 55.95 | 49.95 (8 & up) |
| 105437 | 10" x 108' | 83.95 | 77.95 (4 & up) |

Foam sealant weather strip is designed to seal against rain, wind, humidity, sound, draft and dust.

- Use around doors, windows and vents.
- Pre-compressed, self-expanding black polyurethane foam sealant.
- Easy to apply and long lasting.
- Self adhesive, adhering to both sides of the joint.
- Excellent resistance to weather, aging and fungi.
- 20' roll expands from 1/4" x 1" to 1" squared when applied.



PRE-COMPRESSED FOAM WEATHER STRIP

| STK# | EACH | 10 & UP |
|--------|---------|---------|
| 111983 | \$33.45 | \$31.95 |



Fastening shade, greenhouse film and curtain is a snap with our Labor Saver Aluminum Fabric Clips.

LABOR SAVER ALUMINUM FABRIC CLIPS

| STK# | FITS | EACH | 100 & UP |
|--------|----------------|--------|----------|
| CC6209 | 0.706" OD Pipe | \$0.62 | - |
| CC6211 | 0.922" OD Pipe | 1.39 | \$1.23 |
| 105107 | 1.05" OD Pipe | 1.59 | 1.49 |
| CC6212 | 1.315" OD Pipe | 1.67 | 1.55 |
| CC6213 | 1.66" OD Pipe | 1.85 | 1.61 |
| CC6214 | 1.90" OD Pipe | 2.15 | 1.99 |
| CC6216 | 2.375" OD Pipe | 3.25 | 2.90 |

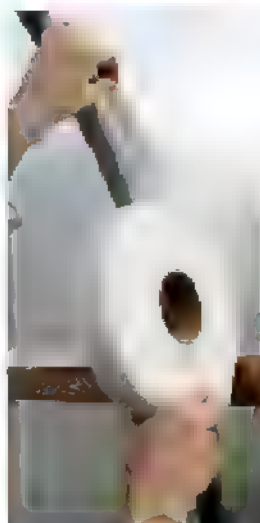
Extend the life of your greenhouse covering.

- Run this one-sided adhesive felt tape along your greenhouse rafters to reduce wearing and chafing of your greenhouse covering.
- Prevents film degrading as film does not rub against pipe.
- Comes in easy-to-use 1.5" x 40' rolls.



GUARDIAN FELT TAPE

| STK# | EACH | 12 & UP |
|--------|---------|---------|
| 104437 | \$24.95 | \$23.49 |



Just peel off backing and place for quick, long-lasting repairs.

- Ideal for patching rips or tears in curtains, tarps and vapor barriers.
- 60 ft. of clear, durable polyethylene tape per roll
- Single-sided strength. No backup tape needed.



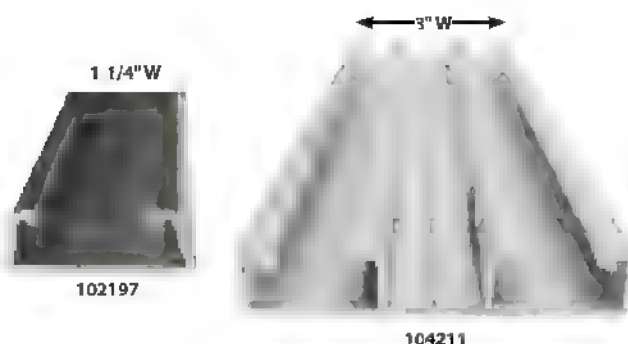
SUPERTAPE SEAMING AND FABRIC REPAIR TAPE

| STK# | SIZE | EACH |
|--------|----------|---------|
| 101616 | 3" x 60' | \$33.19 |
| 102376 | 6" x 60' | 47.95 |



Makes greenhouse film, shade cloth and curtain installation fast and easy.

- Reusable latches hold material up to 20 mil thick.
- Creates a professional, finished appearance.



ALUMINUM POLY LATCHES

| STK# | ITEM | EACH | 50-99 | 100 & UP |
|---------|-----------------------|---------|---------|----------|
| 102197 | Single U-Channel 8\"L | \$ 9.97 | \$ 9.59 | \$ 9.45 |
| 104211 | Double U-Channel 8\"L | 36.95 | 29.95 | 25.95 |
| 102198A | 0.10 Spring 6.5\"L | 3.05 | 2.79 | 2.69 |

Quality remnants that save you money.

- Economical way to secure poly film to greenhouses or to any structure.
- Prevents wind lift up and ripping.
- Flexible and easy to use. Just unroll, hold in place and fasten.
- Can be used to hold tarps down over construction projects and as tree wrap.
- 3\" woven polyethylene or laminated vinyl strips are UV resistant and come in assorted colors in 6 mil to 24 mil thickness. Let us choose, based on availability.



ALL-PURPOSE BATTEN STRIPS

| STK# | SIZE | EACH |
|--------|--------------|-----------|
| 105552 | 3\" x 200' | \$ 100.29 |
| 105553 | 3\" x 300' | 127.85 |
| 105554 | 3\" x 400' | 107.55 |
| 105555 | 3\" x 1,500' | 143.65 |
| 105556 | 3\" x 2,400' | 168.59 |

Recycled Plastic Lumber is the environmentally-friendly and maintenance-free choice for your next building project.

- Perfect for use in construction of tables and benches, fencing, raised beds and sand boxes.
- Extremely durable. Won't rot, split, crack, splinter or need to be replaced after time like real wood. No need for painting, staining or waterproofing.
- Color goes through the entire piece and is protected by UV stabilizers, so there is no dramatic fading after exposure to the elements.
- Can either be nailed or screwed.
- For best results please predrill holes at least one size bigger.
- Color: Black.

RECYCLED PLASTIC LUMBER

| STK# | SIZE | EACH | 50 & UP |
|--------|-----------------------------|---------|---------|
| 116632 | 5/8\"W x 2 1/2\"H x 8\"L | \$16.75 | \$15.49 |
| 116633 | 5/8\"W x 2 1/2\"H x 12\"L | 23.65 | 22.05 |
| 116634 | 1-1/2\"W x 3-1/2\"H x 12\"L | 70.95 | 67.95 |
| 116635 | 1-1/2\"W x 5-1/2\"H x 8\"L | 55.95 | 53.95 |
| 116636 | 1-1/2\"W x 5-1/2\"H x 12\"L | 83.95 | 80.95 |

SEE FULL-LINE @
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GROWSPAN

Polypropylene Curtain Retaining Strapping

- Extremely durable and highly UV resistant.
- Smooth, wide surface retains curtain and prevents wear.
- Ratchets help to keep strap tight.
- May contain up to two splices per roll.



POLYPROPYLENE CURTAIN RETAINING STRAPPING

| STK# | SIZE | COLOR | CAPACITY | ROLL | EACH | 6 & UP |
|---------|---------|---------------|-------------|------|----------|----------|
| CC5330 | 1-3/4\" | Black | Utility | 300' | \$ 14.29 | \$ 13.33 |
| CC5335 | 2-3/4\" | Black | Utility | 300' | 18.59 | 17.95 |
| CC5340 | 2-3/4\" | White | Utility | 300' | 18.90 | 17.51 |
| 111390 | 1\" | Black | 3,000 lbs. | 300' | 83.95 | 78.25 |
| 109621 | 2\" | White | 3,000 lbs. | 300' | 59.95 | 46.95 |
| 108013 | 2\" | Black | 3,000 lbs. | 300' | 59.95 | 55.95 |
| 109748* | 2\" | Premium White | 2,500 lbs. | 300' | 58.95 | |
| 112109 | 2\" | Yellow | 10,000 lbs. | 300' | 162.95 | 149.95 |
| 109622 | 4\" | White | 5,000 lbs. | 150' | 51.95 | 47.95 |
| 108014 | 4\" | Black | 5,000 lbs. | 150' | 55.95 | 49.95 |

*Premium White Strapping has a tighter weave, making it more durable and ideal for all anti-billowing applications.

Making gutter repairs has never been easier or more economical.

- Patch holes and line existing gutters with minimal labor and cost.
- Lightweight, Heavy Duty, reinforced geomembrane black fabric is available in either 24 mil or 36 mil.
- Specially formulated polyester scrim, with polypropylene barrier layers will not rot and has a long life expectancy.
- UV resistant material holds shape well and can handle extreme weather conditions.
- We recommend using our Premium Seaming and Repair tape, sold separately. Adheres to metal, plastic and rusted areas.
- Priced per linear ft. Minimum order 20 ft.



GUTTER REPAIR SYSTEM

| STK# | WIDTH | MIL | PRICE PER LINEAR FT | |
|--------|-------|-----|---------------------|-----------|
| | | | 20' 99' | 100' & UP |
| 105543 | 12\" | 24 | \$1.39 | \$1.22 |
| 105547 | 12\" | 36 | 1.69 | 1.55 |
| 105544 | 18\" | 24 | 2.09 | 1.89 |
| 105548 | 18\" | 36 | 2.39 | 2.15 |
| 105545 | 24\" | 24 | 2.75 | 2.45 |
| 105549 | 24\" | 36 | 3.05 | 2.75 |
| 105550 | 36\" | 36 | 4.65 | 4.05 |

PREMIUM SEAMING AND REPAIR TAPE*

| STK# | EACH | 6 & UP |
|--------|---------|---------|
| 105383 | \$95.95 | \$92.95 |



WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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104778

Top-quality greenhouse for the serious gardener, clubs, schools or any group that requires a larger growing area.

- 11'8"W x 8'10"H x 24'8" L
- Sidewall height: 5'3"
- Door width: 3'10" (one 23"W Dutch door and one 23"W standard man door). Doors are 6'H and come complete with rugged stainless steel locking door handle and nickel-plated dead bolt.
- 2"W side panels are tough, 6 mm twin-wall polycarbonate.
- Multiple roof vents allow for proper ventilation.
- For best results, install the energy-saving, Solar-Powered Vent Opener (104037), sold separately.
- Use SunBlocker™ Black Knitted 60% Shade Panels, sold separately, during extreme heat to eliminate heat stress and to ensure optimum plant growth.
- Optional galvanized steel base is recommended.
- 10 year warranty on both frame and polycarbonate.
- Includes 3 roof vents.

Ground Anchor for GrowSpan Estate Pro Greenhouses (104778)

- 17-gauge, 2"x1.315" OD galvanized ground post anchor.
- Each comes complete with carriage bolts, washers and nuts.
- Minimum recommendation is six anchors per greenhouse.

GROWSPAN ESTATE PRO LARGE GREENHOUSES AND ACCESSORIES

| STK# | ITEM | EACH |
|---------|-----------------------------|------------|
| 103967 | Estate Pro Large Greenhouse | \$7,639.00 |
| 103968 | Steel Base for 103967 | 489.00 |
| 104244 | 18' x 24' Black Knitted | 235.95 |
| | 60% Shade Panel for 103967 | |
| 103600* | 18" Ground Stake | 6.95 |
| FA1415* | 31" Super Strap | 1.95 |
| 104778 | Ground Anchor | 17.79 |

*Requires six to anchor shade panel.



Adjustable roof vents

The finest backyard hobby greenhouse for the serious home gardener or small professional nursery.

Dimensions

GrowSpan Estate Hobby Medium Greenhouse (104358) 9' 1"W x 7'3"H x 9'9"L

GrowSpan Estate Hobby Large Greenhouse (103993) 9'1"W x 7'3"H x 12'2"L

- Constructed of sturdy aluminum framing in attractive landscape green
- Panels are of the toughest UV-stabilized 4 mm polycarbonate for superior heat retention and hot-spot reduction.
- Advanced features include corrosion-fighting gutters and end caps, weather-tight seams joining panels to frame and the ability to accommodate optional fans, heaters and benches
- Use SunBlocker™ Black Knitted 60% Shade Panels during extreme heat to eliminate heat stress and ensure optimum plant growth
- Install the energy-saving Solar-Powered Vent Opener (104037), sold separately.
- Optional galvanized steel base is recommended.
- Four adjustable roof vents.
- Door width: 3'11" (two 23-1/2"W x 5'5"H sliding doors).
- Side panels are 4'H with a 7'3"H peak.
- 10 year warranty on both frame and polycarbonate.

GROWSPAN ESTATE HOBBY GREENHOUSES AND ACCESSORIES

| STK# | ITEM | EACH |
|---------|--------------------------------|------------|
| 104558 | Estate Hobby Medium Greenhouse | \$2,189.00 |
| 104559 | Steel Base for 104558 | 295.00 |
| 104579 | 14' x 9' Black Knitted | 135.95 |
| | 60% Shade Panel for 104558 | |
| 103993 | Estate Hobby Large Greenhouse | 2,809.00 |
| 103994 | Steel Base for 103993 | 319.00 |
| 104243 | 14' x 12' Black Knitted | 145.95 |
| | 60% Shade Panel for 103993 | |
| 103600* | 18" Ground Stake | 6.95 |
| FA1415* | 31" Super Strap | 1.95 |
| 104778 | Ground Anchor | 17.79 |

*Requires four to six to anchor shade panel.



Rain gutter channels water

GrowSpan Estate Pro Small Greenhouses have professional features at home gardener prices.

Dimensions

GrowSpan Estate Hobby Small (103846) 7'2"W x 6'3"H x 9'9"L

- 300 cu. ft. of growing space.
- Constructed of sturdy aluminum framing in landscape green.
- Panels are of the toughest, UV-stabilized 4 mm polycarbonate for superior heat retention and hot-spot reduction.
- Advanced features include corrosion-fighting gutters and end caps, weather-tight seams joining panels to frame and optional fans, heaters and benches.
- For best results, use optional galvanized steel base, sold below.
- Use energy-saving Solar-Powered Vent Opener, sold separately, for automatic climate control and improved growing conditions.
- Two adjustable roof vents.
- 2"W x 5'5"H sliding door
- Side panels are 4'H with 6'3"H peak.
- Use SunBlocker™ Black Knitted 60% Shade Panels, sold separately, during extreme heat to eliminate heat stress and to ensure optimum plant health.
- 10 year warranty on both frame and polycarbonate.

GROWSPAN ESTATE HOBBY SMALL GREENHOUSE

| STK# | ITEM | EACH |
|---------|-------------------------------|------------|
| 103846 | Estate Hobby Small Greenhouse | \$1,575.00 |
| 103847 | Steel Base | 229.00 |
| 104242 | 10' x 10' Black Knitted | 101.95 |
| | 60% Shade Panel | |
| 103600* | 18" Ground Stake | 6.95 |
| FA1415* | 31" Super Strap | 1.95 |
| 104778 | Ground Anchor | 17.79 |

*Requires four to anchor shade panel.



Estate Elite Greenhouses, the ultimate in backyard growing.

- 5'H sidewalls give you more growing space, as well as more headroom.
- Panels are constructed from UV-stabilized 6 mm polycarbonate for superior heat retention and hot-spot reduction.
- Heavy-duty, powder-coated aluminum profiles create a stable and sturdy frame.
- Frame has a bright white, powder-coated finish that is attractive in any backyard.
- Decorative peak adds elegance and beauty.
- 9'1"W units have one 2'6"W Dutch door. 11'8"W units have total door width of 3'10" (one 2'3"W Dutch door and one 2'3"W standard entry door). All are 6'H and come complete with rugged stainless steel locking door handle and nickel plated dead bolt.
- Multiple vents offer improved air circulation.
- For automatic climate control and optimum growing conditions, install our energy-saving Solar-Powered Vent Opener (104037), sold separately.
- Use SunBlocker™ Black Knitted 60% Shade Panel during extreme heat to eliminate heat stress and to ensure optimum plant growth.
- We recommend using the powder-coated steel base, sold below.
- 10 year warranty on both frame and polycarbonate.

104778

GROWSPAN ESTATE ELITE GREENHOUSES

| STK# | ITEM | DOORS | ROOF VENTS | EACH |
|---------|--|-------|------------|------------|
| 104603 | 9'1"W x 8'3"H x 9'9"L | 1 | 2 Double | \$3,109.00 |
| 104604 | Steel Base for 104603 | — | — | 335.00 |
| 104579 | 14' x 9' Black Knitted 60% Shade Panel for 104603 | — | — | 135.95 |
| 104605 | 9'1"W x 8'3"H x 12'2"L | 1 | 2 Double | 3,755.00 |
| 104606 | Steel Base for 104605 | — | — | 369.00 |
| 104243 | 14' x 12' Black Knitted 60% Shade Panel for 104605 | — | — | 145.95 |
| 104609 | 11'8"W x 8'10"H x 16'6"L | 2 | 2 Double | 6,395.00 |
| 104610 | Steel Base for 104609 | — | — | 479.00 |
| 104581 | 18' x 16' Black Knitted 60% Shade Panel for 104609 | — | — | 199.95 |
| 104611 | 11'8"W x 8'10"H x 24'8"L | 2 | 3 Double | 7,245.00 |
| 104612 | Steel Base for 104611 | — | — | 499.00 |
| 104244 | 18' x 24' Black Knitted 60% Shade Panel for 104611 | — | — | 235.95 |
| 103600* | 18" Ground Stake | — | — | 6.95 |
| FA1415* | 31" Super Strap | — | — | 1.95 |
| 104778 | Ground Anchor | — | — | 17.79 |

*Requires four to six to anchor shade panel.

SEE FULL-LINE @
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GROWSPAN

Ground Anchor for GrowSpan Estate Pro Greenhouses

- 17 gauge, 2' x 1.315" OD galvanized ground post anchor.
- Each comes complete with carriage bolts, washers and nuts.
- Minimum recommendation is six anchors per greenhouse.



GrowSpan Estate Elite Attached Greenhouses extends your growing season.

- Excellent option when space is an issue.
- Suitable for use as a sun porch. Relax in your bug and pest free sunroom addition.
- Designed to easily attach to your home, garage or shed.
- Comes complete with downspout and gutters and is attractive in any setting.
- Frame has a bright white, powder-coated finish.
- Heavy Duty, powder-coated aluminum profiles create a stable and sturdy frame.
- Panels are constructed from UV-stabilized 6 mm polycarbonate for superior heat retention and hot-spot reduction.

- Door can not be installed on opposite end.
- Multiple roof vents offer improved air circulation.
- We recommend using the powder-coated steel base sold below.
- For automatic climate control and optimum growing conditions, install our energy-saving Solar-Powered Vent Opener (104037), sold separately.
- 6'H x 2'1"W single, hinged Dutch door allows for easy access and extra ventilation.
- Sidelwall height: 5'3" Ridge height: 8'3"
- 10 year warranty on both frame and polycarbonate.

GROWSPAN ESTATE ELITE ATTACHED GREENHOUSES

| STK# | ITEM | ROOF VENTS | EACH |
|--------|------------------------|------------|------------|
| 104715 | 6'4"W x 16'6"L x 8'3"H | 2 Double | \$3,415.00 |
| 104716 | Steel Base for 104715 | — | 319.00 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Prevent heat buildup and produce healthier plants in your greenhouse by reflecting heat and light with Reflective Shade.

- Reduce plant stress and improve the efficiency of your greenhouse ventilation system.
- Manufactured from coextruded white/white polyolefin film, Reflective Shade features a monofilament yarn structure for strength and long-lasting use without significant stretching. 60% shade is black/white.
- Provides solar reflection and cooling, as well as heat retention
- Highly reflective white side limits light and heat transmission for more efficient greenhouse shading during the day.
- Ideal for use with our Heat Retention/Shade Screen Systems, sold separately.
- 5 year manufacturer's warranty.
- Can be bordered with tape and grommets for extra durability.
- Available in 30% to 60% shade

REFLECTIVE SHADE

| STK# | SHADE PERCENTAGE | PRICE PER SQ. FT. | |
|----------|------------------|-------------------|-----------|
| | | EACH | 984' ROLL |
| SHADE30R | 30 | \$0.37 | \$0.33 |
| SHADE40R | 40 | 0.41 | 0.35 |
| SHADE50R | 50 | 0.43 | 0.38 |
| SHADE60R | 60 | 0.45 | 0.41 |

Add an A to the STK# when ordering full 984' roll.

CUSTOM FABRICATION AND SUPPLIES

| STK# | ITEM | EACH |
|--------|-----------------------------------|---------|
| CC3046 | Small Panel (under 300 sq. ft.) | \$29.39 |
| CC3047 | Reinforcing Tape per ft. | 0.61 |
| CC3048 | Seaming to make larger panel | 0.64 |
| CC3049 | Slitting to make smaller panel | 0.58 |
| CC3051 | Brass Grommet - #2 with 3/8" hole | 0.58 |

| SHADE PERCENTAGE | DIRECT LIGHT TRANSMISSION | DIFFUSED LIGHT TRANSMISSION | ENERGY SAVINGS |
|------------------|---------------------------|-----------------------------|----------------|
| 30 | 73% | 69% | 15% |
| 40 | 62% | 59% | 15% |
| 50 | 49% | 45% | 15% |
| 60 | 33% | 30% | 20% |

Remarkable solution for connecting netting or shade material to cable.

- Strong and resilient, this reusable connector is designed to be used with even the heaviest weight material.
- Rounded borders prevent damage to netting or shade.
- UV resistant.
- Holds strong even in extreme weather conditions.



RADIAL NET CONNECTOR

| STK# | EACH | 100 & UP |
|--------|--------|----------|
| 110009 | \$0.45 | \$0.35 |



Industrial-Quality Super Straps

- 1,650 PSI tensile strength.
- Extreme weatherability.
- Passes low temperature brittleness test at -40°F.
- Silicone kilned, hard-temper galvanized wire hooks, dry-wax coated for rust protection.

SUPER STRAPS

| STK# | SIZE | MAX. STRETCH | EACH |
|--------|------|--------------|--------|
| 110275 | 9" | 13.5" | \$1.59 |
| FA1405 | 15" | 27" | 1.89 |
| FA1410 | 21" | 36" | 1.59 |
| FA1415 | 31" | 54" | 1.95 |



The world's best tarp clip. Versatile clip is ideal for tarps, poly film, banners and more.

- This amazing fabric clip holds most materials up to 28 mil thick.
- Easy-to-use, slide-locking, grabs and holds the fabric, yet is puncture and tear safe
- 9/16" diameter hole allows the clip to be tied to a rope or secured with bungees.
- 2 1/2" overall width
- Long lasting, UV protected.
- Use with our Double Hook (110004), sold separately above
- We recommend placing clips every 12" to 24"
- A screw is included for securing option.

FABRIC/TARP CLIP

| STK# | EACH | 200 & UP |
|--------|--------|----------|
| 109921 | \$1.59 | \$1.29 |



Connect multiple pieces of shade or netting together with this multipurpose Double Hook.

- Makes dismantling and reinstallation of nets quick and easy
- Ideal for use with our Fabric/Tarp Clip (109921), sold separately
- UV protected. Long lasting

DOUBLE HOOK

| STK# | EACH | 100 & UP |
|--------|--------|----------|
| 110004 | \$0.22 | \$0.16 |





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GROWSPAN



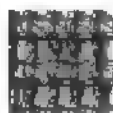
Pull and Cut SunBlocker™ Knitted Shade

- Make your own panels.
- Great for "do-it yourself" applications.
- Lightweight with high tensile strength.
- Can be cut without unraveling.
- Can be bordered with tape and grommets for extra durability.
- Highly resistant to UV degradation and temperature extremes.
- Effective odor barrier, as knitted panels capture the dust carrying particles that spread odor.

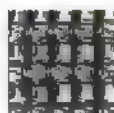
- Green Knitted 90% Shade is the number one choice for most nurseries and decorative agriculture applications. Attractive green color makes this shade ideal for greenhouses, hoop structures, patios, porches, entry ways, livestock and poultry buildings, even dog kennels.
- Available in Black 30% to 80% or Green 90% shade
- When you custom order consider the application, percentage of shade needed, size (length x width) and finishes.

CUSTOM FABRICATION AND SUPPLIES

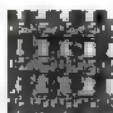
| STK# | ITEM | EACH |
|--------|-----------------------------------|---------|
| CC3046 | Small Panel (under 300 sq. ft.) | \$29.39 |
| CC3047 | Reinforcing Tape per ft. | 0.61 |
| CC3048 | Seaming to make larger panel | 0.64 |
| CC3049 | Slitting to make smaller panel | 0.58 |
| CC3051 | Brass Grommet - #2 with 3/8" hole | 0.58 |



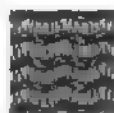
30%



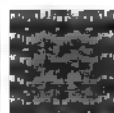
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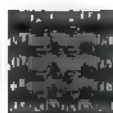
50%



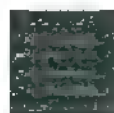
60%



70%



80%



90%

SUNBLOCKER™ PREMIUM BULK POLYETHYLENE KNITTED SHADE

| STK# | RECOMMENDED FOR | PERCENTAGE | SHADE COLOR | EACH | PRICE PER SQ. FT. |
|---------|--|------------|-------------|--------|-------------------|
| SHADE30 | Snapdragons, Chrysanthemums, Geraniums | 30 | Black | \$0.22 | 300' ROLL \$0.21 |
| SHADE40 | Lilies, Bedding Planting, Caladiums | 40 | Black | 0.25 | 0.24 |
| SHADE50 | Azaleas, Begonias, Violets, Poinsettias, Orchids | 50 | Black | 0.28 | 0.27 |
| SHADE60 | Dieffenbachia, Stag Horn Fern, Rhododendron | 60 | Black | 0.29 | 0.28 |
| SHADE70 | Fern, Anthurium, Dracaena, Philodendron, Livestock | 70 | Black | 0.31 | 0.31 |
| SHADE80 | Livestock, Pets, People, Wind, Plants, Horse Barns | 80 | Black | 0.43 | 0.41 |

Add an A to the STK# when ordering full 300' roll.

| STK# | RECOMMENDED FOR | SHADE PERCENTAGE | COLOR | PRICE PER SQ. FT. | 150' ROLL |
|---------|---|------------------|-------|-------------------|-----------|
| SHADE90 | Nurseries, Greenhouses, Patios, Porches | 90 | Green | EACH \$0.51 | \$0.48 |

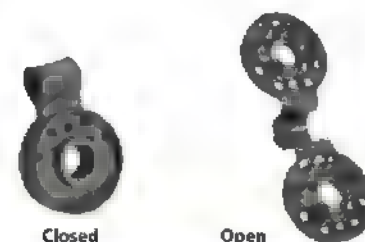
Add an A to the STK# when ordering full 150' roll.

"Do-it-yourself" right on the job. Shade Clips take the place of grommets for attaching your shade cloth to structures or wire supports.

- No tools needed. Simply snap into place.
- Durable, all-weather polypropylene construction for long life.
- Can be reused.
- Clips cover a larger surface area on your fabric for added strength and stability.
- We recommend placing clips every 12" to 24"

SHADE CLIP

| STK# | EACH | 100 & UP |
|--------|--------|----------|
| 107438 | \$0.49 | \$0.42 |



Closed

Open

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SunBlocker™ Flat-Top Shade Systems are an economical and efficient solution for your horticulture, recreational or livestock needs.

- Offers immediate relief from the sun for people, plants and animals.
- Frame is constructed from 14-gauge, 1.66" OD USA made, triple-galvanized structural steel tubing that offers maximum rust and corrosion resistance
- 8'H legs.
- Block size: 10' x 10'.
- Design your own system. 5 way fittings offer infinite expandability.
- Covers are manufactured from black knitted polyethylene shade fabric (your choice of 40% to 80%) that does not rot, mildew or become brittle.
- Shade panels are fastened to frames with our 8" Snugger Tie Downs.
- Covers can be removed easily during "off season."
- Anchoring systems are available below. Ask your National Account Manager which system is best for your needs.



SUNBLOCKER™ ECONOMY SHADE SYSTEMS

| STK# | SIZE | SQ. FT. | EACH |
|-------|-------------|---------|-----------|
| 1010F | 10'W x 10'L | 100 | \$ 635.00 |
| 1020F | 10'W x 20'L | 200 | 869.00 |
| 1030F | 10'W x 30'L | 300 | 965.00 |
| 1040F | 10'W x 40'L | 400 | 995.00 |
| 1050F | 10'W x 50'L | 500 | 1,445.00 |
| 2020F | 20'W x 20'L | 400 | 1,335.00 |
| 2030F | 20'W x 30'L | 600 | 1,665.00 |
| 2040F | 20'W x 40'L | 800 | 2,015.00 |
| 2050F | 20'W x 50'L | 1,000 | 2,345.00 |
| 3030F | 30'W x 30'L | 900 | 2,495.00 |
| 3040F | 30'W x 40'L | 1,200 | 2,895.00 |
| 3050F | 30'W x 50'L | 1,500 | 3,165.00 |
| 4040F | 40'W x 40'L | 1,600 | 3,825.00 |
| 4050F | 40'W x 50'L | 2,000 | 4,329.00 |

Add 40, 50, 60, 70 or 80 to the end of the STK# for desired shade %.

SUNBLOCKER™ ECONOMY SHADE FRAME ONLY

| STK# | SIZE | SQ. FT. | EACH |
|-------|-------------|---------|-----------|
| 1010F | 10'W x 10'L | 100 | \$ 489.00 |
| 1020F | 10'W x 20'L | 200 | 719.00 |
| 1030F | 10'W x 30'L | 300 | 827.23 |
| 1040F | 10'W x 40'L | 400 | 1,075.00 |
| 1050F | 10'W x 50'L | 500 | 1,215.00 |
| 2020F | 20'W x 20'L | 400 | 1,025.00 |
| 2030F | 20'W x 30'L | 600 | 1,329.00 |
| 2040F | 20'W x 40'L | 800 | 1,605.00 |
| 2050F | 20'W x 50'L | 1,000 | 1,849.00 |
| 3030F | 30'W x 30'L | 900 | 2,095.00 |
| 3040F | 30'W x 40'L | 1,200 | 2,159.00 |
| 3050F | 30'W x 50'L | 1,500 | 2,495.00 |
| 4040F | 40'W x 40'L | 1,600 | 2,835.00 |
| 4050F | 40'W x 50'L | 2,000 | 3,165.00 |





Let SunBlocker™ shield plants, people, animals and vehicles from harmful sun.

- Protect your profits. Shield tender young plants from sunscorch and windburn.
- Great as a carport and for outdoor events, too
- Manufactured with 2.375" OD 14 gauge, USA-made, triple-galvanized structural steel tubing.
- Anchoring sold separately. Use ground posts for soil or Heavy Duty Base Plates for concrete.
- No-hassle, straightforward assembly.
- Design your own system. 5-way fittings offer infinite expandability.
- Choose black knitted polyethylene 40% to 80% shade cloth. Same low price for all.
- Available in 10'W x 10'H x 20'L and 20'W x 10'H x 20'L sections.
- High enough to keep heat out and allow equipment in.



**SUNBLOCKER™ ADD-A-BAY SHADE SYSTEMS
20'W X 10'H X 20'L BLOCKS**

| STK# | SIZE | SQ. FT. | EACH |
|-----------|---------------|---------|------------|
| 2020SS1 | 20'W x 20'L | 400 | \$1,669.00 |
| 2040SS1 | 20'W x 40'L | 800 | 2,715.00 |
| 2060SS1 | 20'W x 60'L | 1,200 | 3,725.00 |
| 4040SS1 | 40'W x 40'L | 1,600 | 4,749.00 |
| 4060SS1 | 40'W x 60'L | 2,400 | 6,455.00 |
| 4080SS1 | 40'W x 80'L | 3,200 | 7,085.00 |
| 6060SS1 | 60'W x 60'L | 3,600 | 9,325.00 |
| 6080SS1 | 60'W x 80'L | 4,800 | 11,875.00 |
| 60100SS1 | 60'W x 100'L | 6,000 | 14,185.00 |
| 100100SS1 | 100'W x 100'L | 10,000 | 19,285.00 |
| 200200SS1 | 200'W x 200'L | 40,000 | 70,119.00 |

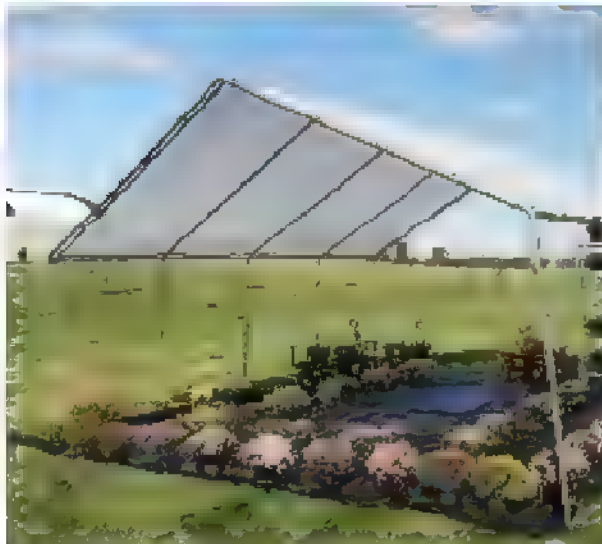
Add 40, 50, 60, 70 or 80 to the end of the STK# for desired shade %.

**SUNBLOCKER™ ADD-A-BAY SHADE SYSTEMS
10'W X 10'H X 20'L BLOCKS**

| STK# | SIZE | SQ. FT. | EACH |
|--------|-------------|---------|------------|
| 1020SS | 10'W x 20'L | 200 | \$1,249.00 |
| 1040SS | 10'W x 40'L | 400 | 2,085.00 |
| 1060SS | 10'W x 60'L | 600 | 2,745.00 |
| 2020SS | 20'W x 20'L | 400 | 1,995.00 |
| 2040SS | 20'W x 40'L | 800 | 3,225.00 |
| 2060SS | 20'W x 60'L | 1,200 | 4,415.00 |
| 3020SS | 30'W x 20'L | 600 | 2,645.00 |
| 3040SS | 30'W x 40'L | 1,200 | 4,239.00 |
| 3060SS | 30'W x 60'L | 1,800 | 5,945.00 |
| 4040SS | 40'W x 40'L | 1,600 | 5,859.00 |
| 4060SS | 40'W x 60'L | 2,400 | 8,149.00 |
| 4080SS | 40'W x 80'L | 3,200 | 10,185.00 |

Add 40, 50, 60, 70 or 80 to the end of the STK# for desired shade %.





These Commercial Shade Houses combine SunBlocker™ Shade Houses with Reflective Shade, so you can shield plants from damaging heat, maintaining their health and profitability.

- Provides a cool area through solar reflection.
- The white side of the shade is highly reflective, and it creates an efficient shading option by limiting light and heat transmission.
- When temperatures are low, the black side of the shade can help reduce radiated heat loss.
- Shade features a 5 year warranty for outdoor use.
- Available in 40% to 60% shade
- Shade is held by USA-made, triple-galvanized structural steel frames that are durable and corrosion resistant.
- Structure provides enough height for heat to escape.
- Anchor Kits are available. Ask your National Account Manager for details.
- We can manufacture Shade Houses of any size.

COMMERCIAL SUNBLOCKER™ SHADE HOUSES WITH REFLECTIVE SHADE

| STK# | SIZE | EACH |
|-----------|-------------|------------|
| 1820SVSPC | 18'W x 20'L | \$1,519.00 |
| 1830SVSPC | 18'W x 30'L | 2,219.00 |
| 1840SVSPC | 18'W x 40'L | 2,425.00 |
| 2020SVSPC | 20'W x 20'L | 1,655.00 |
| 2030SVSPC | 20'W x 30'L | 2,125.00 |
| 2040SVSPC | 20'W x 40'L | 2,645.00 |
| 2050SVSPC | 20'W x 50'L | 3,165.00 |
| 2060SVSPC | 20'W x 60'L | 3,655.00 |
| 2420SVSPC | 24'W x 20'L | 3,405.00 |
| 2430SVSPC | 24'W x 30'L | 2,339.00 |
| 2440SVSPC | 24'W x 40'L | 2,825.00 |
| 2450SVSPC | 24'W x 50'L | 4,235.00 |
| 2460SVSPC | 24'W x 60'L | 3,645.00 |

Add 40, 50 or 60 to the end of your STK# for desired shade %.

REPLACEMENT SHADE COVERS

| STK# | SIZE | EACH |
|----------|-------------|-----------|
| 1820SVRC | 18'W x 20'L | \$ 439.00 |
| 1830SVRC | 18'W x 30'L | 655.00 |
| 1840SVRC | 18'W x 40'L | 779.00 |
| 2020SVRC | 20'W x 20'L | 735.00 |
| 2030SVRC | 20'W x 30'L | 985.00 |
| 2040SVRC | 20'W x 40'L | 1,089.00 |
| 2050SVRC | 20'W x 50'L | 1,185.00 |
| 2060SVRC | 20'W x 60'L | 1,389.00 |

Add 40, 50 or 60 to the end of your STK# for desired shade %.





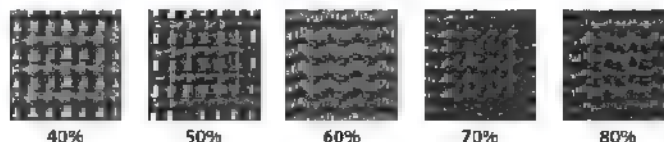
SEE FULL-LINE @
GROWERSUPPLY.COM

GROWSPAN



Your profits are "made in the shade." Choose from Commercial and Backyard Shade Houses for immediate relief from the sun for plants, people and animals.

- Both Commercial and Backyard Shade Houses offer choice of shade cloth from 40% to 80% for tops, sides and gable ends.
- Frame is USA-made, triple-galvanized structural steel tubing, for maximum rust and corrosion resistance.
- If desired, vary density of shade cloth from section to section.
- All sizes are high enough to allow heat to escape.
- Top comes standard with Shade House. Side panels and gable ends are available.
- Shade covers are manufactured from knitted polyethylene fabric that does not rot, mildew or become brittle.
- Shade panels are fastened to frames with 8" Snugger Tie-Downs.
- Anchor kits are available. Ask your National Account Manager for details.
- We can manufacture any size Shade House.



Backyard Shade Houses

- Sturdy 17 gauge, 1.315" OD USA-made, triple-galvanized structural steel frames.
- 10' rafter spacing for fast assembly and portability.
- Use for plants, shrubs, people and animals. Great for those hot day outings.

Commercial Shade Houses

- Heavy-duty 14-gauge, 1.66" OD USA-made, triple-galvanized structural steel frames.
- 5' rafter spacing for extra support.
- Recommended for commercial growers to shield tender plants from the sun.
- Available up to 24' wide.

Custom Fabrication and Supplies Special Order Menu

CUSTOM FABRICATION AND SUPPLIES

| STK# | ITEM | EACH |
|--------|-----------------------------------|---------|
| CC3046 | Small Panel: under 300 sq. ft. | \$29.39 |
| CC3047 | Reinforcing Tape per ft. | 0.61 |
| CC3048 | Seaming to make larger panel | 0.64 |
| CC3049 | Splitting to make smaller panel | 0.58 |
| CC3051 | Brass Grommet - #2 with 3/8" hole | 0.58 |

WHEN YOU CUSTOM ORDER CONSIDER

- Application.
- Size (length x width).
- Percentage of shade needed.
- Grommets (How far apart?)

BACKYARD SUNBLOCKER™ SHADE HOUSES

| STK# | SIZE | EACH |
|---------|-------------|----------|
| 1010SPC | 10'W x 10'L | \$515.00 |
| 1020SPC | 10'W x 20'L | 705.00 |
| 1030SPC | 10'W x 30'L | 845.00 |

Add 40, 50, 60, 70 or 80 to the end of your STK# for desired shade %.

COMMERCIAL SUNBLOCKER™ SHADE HOUSES

| STK# | SIZE | EACH |
|---------|-------------|------------|
| 1820SPC | 18'W x 20'L | \$1,315.00 |
| 1830SPC | 18'W x 30'L | 1,919.00 |
| 1840SPC | 18'W x 40'L | 2,105.00 |
| 2020SPC | 20'W x 20'L | 1,435.00 |
| 2030SPC | 20'W x 30'L | 1,779.00 |
| 2040SPC | 20'W x 40'L | 2,285.00 |
| 2050SPC | 20'W x 50'L | 2,665.00 |
| 2060SPC | 20'W x 60'L | 3,165.00 |
| 2420SPC | 24'W x 20'L | 1,615.00 |
| 2430SPC | 24'W x 30'L | 2,015.00 |
| 2440SPC | 24'W x 40'L | 2,445.00 |
| 2450SPC | 24'W x 50'L | 2,835.00 |
| 2460SPC | 24'W x 60'L | 3,165.00 |

Add 40, 50, 60, 70 or 80 to the end of your STK# for desired shade %.

SUNBLOCKER™ GABLE ENDS

| STK# | SIZE | EACH |
|------|----------|----------|
| 10GE | 10' Wide | \$155.00 |
| 18GE | 18' Wide | 225.00 |
| 20GE | 20' Wide | 249.00 |
| 24GE | 24' Wide | 305.00 |

Add 40, 50, 60, 70 or 80 to the end of your STK# for desired shade %.

SUNBLOCKER™ SIDE PANELS

| STK# | SIZE | EACH |
|------|----------|----------|
| 10SP | 10' Long | \$125.00 |
| 20SP | 20' Long | 155.00 |
| 30SP | 30' Long | 195.00 |
| 40SP | 40' Long | 269.00 |
| 50SP | 50' Long | 329.00 |
| 60SP | 60' Long | 355.00 |

Add 40, 50, 60, 70 or 80 to the end of your STK# for desired shade %.

BACKYARD SUNBLOCKER™ SHADE REPLACEMENT COVERS

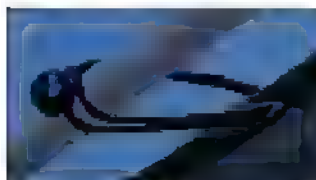
| STK# | SIZE | EACH |
|--------|-------------|----------|
| 1010RC | 10'W x 10'L | \$169.00 |
| 1020RC | 10'W x 20'L | 179.00 |
| 1030RC | 10'W x 30'L | 189.00 |

Add 40, 50, 60, 70 or 80 to the end of your STK# for desired shade %.

COMMERCIAL SUNBLOCKER™ SHADE REPLACEMENT COVERS

| STK# | SIZE | EACH | STK# | SIZE | EACH |
|--------|-------------|----------|--------|-------------|----------|
| 1820RC | 18'W x 20'L | \$379.00 | 2030RC | 20'W x 30'L | \$659.00 |
| 1830RC | 18'W x 30'L | 469.00 | 2040RC | 20'W x 40'L | 765.00 |
| 1840RC | 18'W x 40'L | 549.00 | 2050RC | 20'W x 50'L | 865.00 |
| 2020RC | 20'W x 20'L | 635.00 | 2060RC | 20'W x 60'L | 975.00 |

Add 40, 50, 60, 70 or 80 to the end of your STK# for desired shade %.



Snugger Tie-Down

- Versatile
- Easy to secure tarps, covers and banners to just about anything.

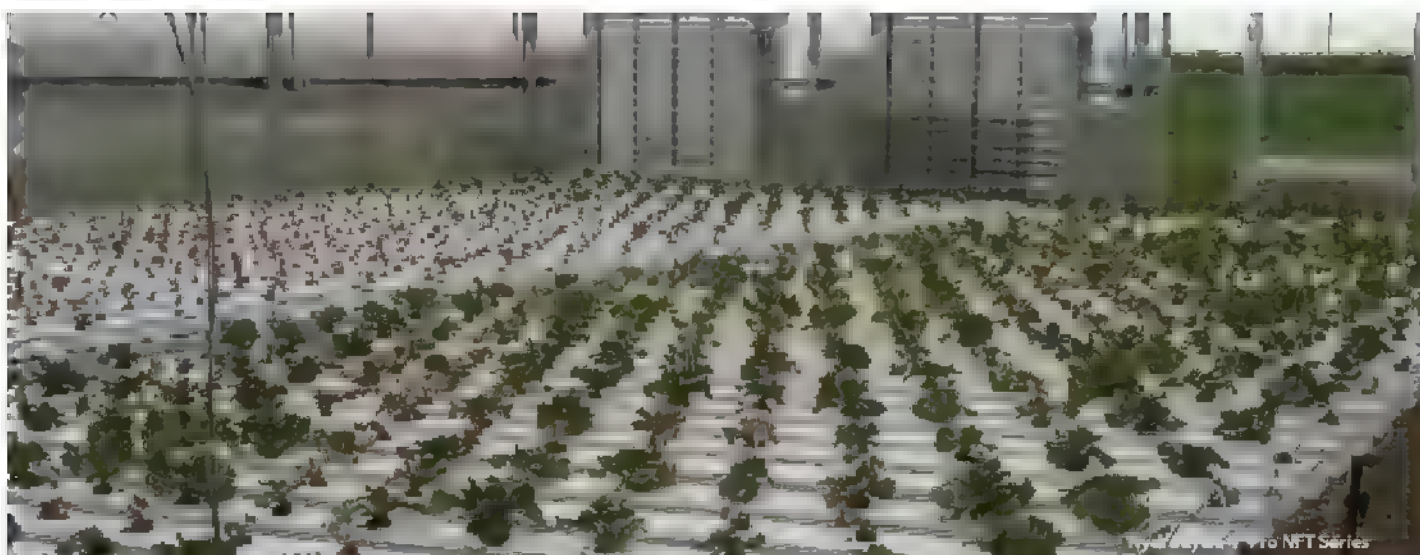
8" SNUGGER TIE-DOWN

| STK # | EACH | 100 & UP |
|--------|--------|----------|
| CC4595 | \$0.62 | \$0.56 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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HydroCycle Pro NFT Series Channels are popular because of their ease of use, unique design, efficiency and versatility. HydroCycle Channels are available in different sizes to accommodate all types of hydroponic growing. Whether you are producing flowers, tomatoes, cucumbers, capsicum, microgreens, zucchini, strawberries, lettuce, herbs or larger leafy crops, there is a HydroCycle Pro NFT Series Channel for your needs.

- Manufactured to NSF certified specifications for growing edible produce.
- Constructed from UV stabilized, recycled plastics for long life, and features capping that is nontoxic and NSF certified for safe use
- Contoured base centralizes nutrient flow and contoured lids allow excess water to run off
- Simple construction provides maximum aeration to the roots.
- Lids remain secure in all conditions, yet are easily removed for fast, efficient cleaning
- 20 year manufacturer's warranty against defective workmanship.

The most unique feature of the HydroCycle Channels are the removable, snap-on lids that puts you in complete control of your system's yield. Unlike most hydroponic channeling, which is produced in a one-piece hollow channel with regular holes cut in the top, our removable lid means:

- You can grow crops like forage or turf in open channels without the lid.
- You can quickly and easily cut holes in the contoured lid that will maximize your yield. By using the appropriate nutrients and watering regimes, you can bring your crops to maturity in minimum time frames.
- 4" Lids are 1.5"D and have 1" predrilled square holes, 8" on center. Lids have to be matched with the properly sized channel.
- 6" Lids are not predrilled
- You have the option to grow different crops throughout the season by simply purchasing additional lids and changing them for your next crop cycle.
- Custom lids are available with a minimum order of 20,000 linear ft. Choose 1", 1.5", 2" or 2.5" holes with a minimum spacing of 4" on center. Ask your knowledgeable HydroCycle specialist for details.

HydroCycle 4" Pro NFT Series: 4"W x 1.5"D

Narrow, shallow channel is suitable for smaller leafed varieties, such as herbs, "fancy" lettuce and more. Lids, Joiners and End Caps sold separately

HydroCycle 6" Pro NFT Series: 6"W x 2.5"D

Ideal for "fancy" lettuce, herbs and other smaller leafed varieties. Lids, Joiners and End Caps sold separately.

HydroCycle 9" Pro NFT Series: 9"W x 3"D

Versatile channel is suitable for large pots and ideal for the production of flowers, microgreens and animal fodder. End Caps sold separately.

Schedule 40 PVC Fittings, 1" x 1" SP x S Elbow (WF6682 & 111045)

- Use to connect End Cap w/Outlet to drain manifold.
- NSF certified.

HydroCycle 9" Pro NFT Deep Series: 9"W x 4"D

These extra-deep channels are ideal for tomatoes, capsicum, cucumbers and more.

HYDROCYCLE NFT HYDROPONIC CHANNELS

HYDROCYCLE 4" PRO NFT SERIES - 1.5" DEEP

| STK# | ITEM | EACH | 50 & UP |
|------------|----------------------------------|---------|---------|
| 116211L060 | 5'L Channel, 1.5"D | \$10.49 | \$ 9.75 |
| 117077L096 | 8'L Channel, 1.5"D | 12.95 | 11.95 |
| 117077L120 | 10'L Channel, 1.5"D | 14.95 | 14.49 |
| 117077L144 | 12'L Channel, 1.5"D | 22.29 | 19.95 |
| 117077L240 | 20'L Channel, 1.5"D | 34.95 | 33.95 |
| 116212L060 | 5'L Lid, 1.5"D, 1" Square Holes | 9.15 | 8.50 |
| 116212L096 | 8'L Lid, 1.5"D, 1" Square Holes | 14.95 | 14.49 |
| 116212L120 | 10'L Lid, 1.5"D, 1" Square Holes | 18.95 | 17.95 |
| 116212L144 | 12'L Lid, 1.5"D, 1" Square Holes | 21.95 | 20.95 |
| 116212L240 | 20'L Lid, 1.5"D, 1" Square Holes | 34.95 | 33.95 |
| 117078 | End Cap, 1.5"D | 3.05 | 2.65 |
| 117079 | End Cap w/ Outlet, 1.5"D | 3.09 | 2.75 |
| 117080 | Joiner, 1.5"D | 3.09 | 2.75 |

HYDROCYCLE 6" PRO NFT SERIES

| STK# | ITEM | EACH | 50 & UP |
|------------|--------------------|---------|---------|
| 113533 | 8'L Channel | \$26.95 | \$25.95 |
| 111003Z120 | 10'L Channel | 30.19 | 28.39 |
| 111000 | 12'L Channel | 47.29 | 44.45 |
| 111003 | 20'L Channel | 57.95 | 55.95 |
| 113534 | 8'L Lid, No Holes | 26.95 | 25.95 |
| 111004Z120 | 10'L Lid, No Holes | 30.95 | 29.95 |
| 111001 | 12'L Lid, No Holes | 30.95 | 29.95 |
| 111004 | 20'L Lid, No Holes | 58.95 | 56.95 |
| 111129 | Joiner | 13.99 | 12.39 |
| 111127 | End Cap | 3.75 | 3.25 |
| 111128 | End Cap w/Outlet | 7.89 | 7.05 |

HYDROCYCLE 9" PRO NFT SERIES

| STK# | ITEM | EACH | 50 & UP |
|----------|--------------------|---------|---------|
| 111066R | 30'L Channel | \$14.09 | \$13.29 |
| 111582Z6 | 6'L Channel | 29.95 | 26.95 |
| 111582 | 12'L Channel | 59.95 | 54.95 |
| 111007 | 20'L Channel | 98.95 | 95.95 |
| 113150 | 30'L Lid, No Holes | 16.95 | 15.95 |
| 111030 | End Cap | 8.35 | 7.75 |
| 111029 | End Cap w/Outlet | 8.89 | 8.15 |

SCHEDULE 40 PVC FITTINGS, 1" X 1" SP X S ELBOW

| STK# | ITEM | EACH | 50 & UP |
|--------|------|--------|---------|
| WF6682 | 90° | \$2.65 | \$2.55 |
| 111045 | 45° | 2.79 | 2.65 |

HYDROCYCLE 9" PRO NFT DEEP SERIES

| STK# | ITEM | EACH | 50 & UP |
|--------|--------------------|---------|---------|
| 112628 | 12'L Lid, No Holes | \$59.95 | \$57.95 |
| 112631 | Joiner | 5.05 | 4.69 |
| 112632 | End Cap | 9.39 | 8.75 |
| 112633 | End Cap w/Outlet | 9.29 | 8.69 |

Additional packaging charges applicable





HydroCycle 4"
Pro NFT Series



HydroCycle 6"
Pro NFT Series



HydroCycle 9"
Pro NFT Deep Series



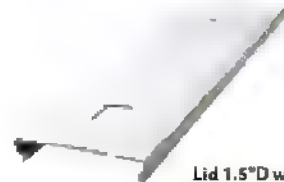
HydroCycle 9"
Pro NFT Series

CREATE YOUR OWN CUSTOM CHANNEL.

1. Simply cut channels to desired lengths.
2. Cut holes in lid to desired size and spacing, based on your crop.
3. Clip the matching components together to form a clean, weed-free environment.



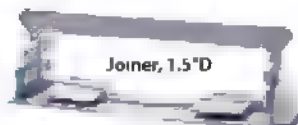
Lid, No Holes



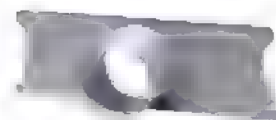
Lid 1.5"D w/Square Holes



End Cap, 1.5"D



Joiner, 1.5"D



End Cap w/Outlet 1.5"D

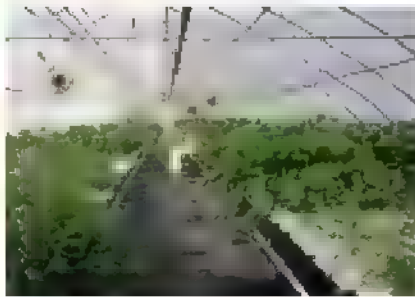
Single compound, solvent-free adhesive cures at room temperature.

- Ideal for bonding dissimilar materials on a wide range of surfaces.
- Extremely durable bonds make CA 4000 ideal for applications where high stress, high flexibility, impact, thermal expansion and thermal shock loading are common.
- Gap fill: 0.010"
- Color: Clear.
- Temperature range: -65°F to 250°F.

- Cure speed (fixture/full) Less than 18 seconds/8 hours.
- Mil Spec A46050C Type II, Class 3
- 2 oz. bottle

CA-4000 INSTANT ADHESIVE
STK# EACH
112509 \$39.95





Grow lettuce, herbs and other small leaf varieties in the HydroCycle 4" Commercial NFT Lettuce System. The system is constructed from UV-stabilized, recycled plastics for a long life, and the high-density design allows growers to increase yields by up to 33%.

- The durable NFT System is constructed from galvanized steel and provides plenty of support for the growing channels, hardware and crops. The easy-to-assemble frame features a compact design to maximize space, and it also makes it easy to transport trays from nursery to finishing.
- Using a 2-2-2 production cycle growers can harvest 25% of the systems' lettuce sites each week.
- A nutrient supply system provides a maximum efficiency pump and plumbing kits that come complete with NSF Rated PVC plumbing and fittings, white micro-tubing feed lines, valves, filter, hardware and 4" drain return system.
- Nutrient Mixing Tanks are crafted from FDA approved resins to ensure safe storage of potable water. Meets specific gravity of 1.5 or 12.5 lbs. per gallon at 73°F. Light penetration is limited by green color, reducing algae growth. USA-made and comes with 3 year warranty from date of manufacture.



HYDROCYCLE 4" COMMERCIAL NFT LETTUCE SYSTEMS

| STK# | GREENHOUSE SIZE | LETTUCE SITES | EACH |
|--------|-----------------|---------------|--------------|
| 115822 | 30'W x 48'L | 2,520 | \$ 15,635.00 |
| 115823 | 30'W x 60'L | 3,312 | 19,339.00 |
| 115824 | 30'W x 72'L | 4,032 | 22,425.00 |
| 115825 | 30'W x 84'L | 5,040 | 26,389.00 |
| 115826 | 30'W x 96'L | 5,760 | 30,745.00 |
| 115827 | 30'W x 132'L | 8,354 | 42,075.00 |





Start hydroponic growing the easy way with HydroCycle Pro NFT Lettuce Systems. All components are specially designed or selected to create an ideal, complete NFT system for leaf/bib lettuce, herbs and more.

- Designed for a six week grow cycle of leaf lettuce. Produce maximum yields in a small system footprint.
- Channel lids have up to eighteen 1-3/8" site holes, spaced 8" on center. Channels and lids are constructed from UV-stabilized, recycled plastics that are capped with NSF-certified material. Removable, snap-on lids provide easy system maintenance with minimal downtime.
- Table frames are manufactured from 1 3/16" OD JSA-made, triple-galvanized steel for long life in corrosive environments.
- Systems come complete with nutrient reservoir tank, Magnetic Drive Pump for nutrient solution recirculation, Air Pump with Air Stone and all the necessary plumbing, fittings, adapters and more.
- Expect a yield of up to 2,340 heads per year with the 110830 or 113540 System and 4,680 heads per year with the 112251 or 113541 System.
- 112525 and 113539 are designed for a six-week grow cycle, with an average weekly yield of up to 12 heads of lettuce. Manageable systems for garden herbs, leafy greens and many lettuce varieties.
- 6" Pro NFT Channels lids are blank and do not come with predrilled holes. The number of lettuce sites suggested are with no holes drilled 8" on center.
- We recommend our Growers Supply Greenhouse Light Fixtures, line of nutrients and Grodan A-OK Starter Plug Sheets, all sold separately.



PERFECT FOR HOBBY AND COMMERCIAL GROWERS ALIKE
Small system footprint ideal for setup in garages, basements, hobby greenhouses and more. Earn extra money growing high-quality lettuce and herbs in your home.



HYDROCYCLE PRO NFT LETTUCE SYSTEMS

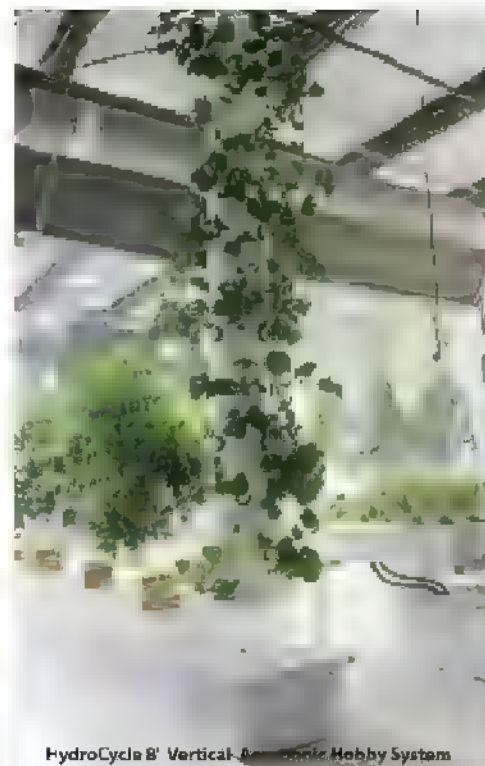
| STK# | SYSTEM SIZE | CHANNEL SIZE | NUMBER OF CHANNELS | LETTUCE SITES | EACH | 2 & UP |
|--------|-------------------|--------------------|--------------------|---------------|-----------|------------|
| 112525 | 3'W x 8'L x 3'H | 4"W x 2"D x 8'L | 4 | 48 | \$ 979.00 | - |
| 110830 | 6'W x 12'L x 3'H | 4"W x 2"D x 12'L | 10 | 180 | 1,675.00 | \$1,575.00 |
| 112251 | 12'W x 12'L x 3'H | 4"W x 2"D x 12'L | 20 | 360 | 2,805.00 | 2,625.00 |
| 113539 | 3'W x 8'L x 3'H | 6"W x 2.5"D x 8'L | 4 | 48 | 1,095.00 | - |
| 113540 | 6'W x 12'L x 3'H | 6"W x 2.5"D x 12'L | 10 | 180 | 1,959.00 | 1,575.00 |
| 113541 | 12'W x 12'L x 3'H | 6"W x 2.5"D x 12'L | 20 | 360 | 3,805.00 | 2,625.00 |

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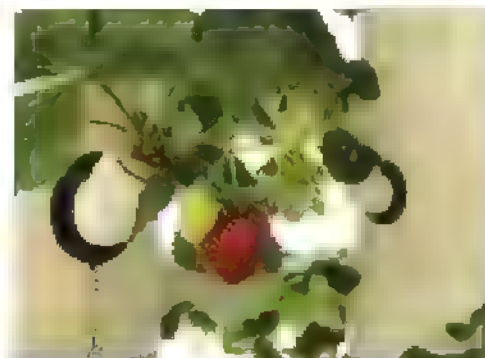


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HydroCycle 8' Vertical Aeronic Hobby System



HydroCycle Vertical Aeroponic Systems utilize unique grow tubes that support the flow of oxygen for rapid growth and a nutrient-rich mist for healthy plants.

- These compact systems are ideal for growth in tight spaces and maximum control of the root zones.
- Aeroponics deliver a high-pressured mist that delivers nutrients to the root zone.
- The 10" tube diameter gives the root zone maximum aeration that helps the plants to grow quickly.
- Each system comes with an air pump with ceramic air diffusers, Y fit snap hook tube hangers, all the necessary plumbing and fittings and more depending on the system that is purchased.

HydroCycle 4'8" Vertical Micro Aeroponic System

- Approximately 20"W x 26"L x 73"H.
- Uses a single vertical grow tube that is 4'8"H and has 24 grow sites.
- System comes with a mag-drive pump and a 20-gallon nutrient reservoir.

HydroCycle 4'8" Vertical Mini Aeroponic System

- Approximately 29-1/2"W x 96"L x 75"H.
- Uses 5 vertical grow tubes that are 4'8"H and contain 24 grow sites per tube (120 total sites).
- System comes with a pressure utility pump and a 100-gallon nutrient reservoir.

HydroCycle 8' Vertical Aeronic Hobby System

- Approximately 28"W x 39"L x 124"H.
- Uses a single vertical grow tube that is 8'H with 44 grow sites.
- System comes with a pressure utility pump and a 20-gallon nutrient reservoir.

HydroCycle 8' Vertical Aeroponic System

- Approximately 29-1/2"W x 96"L x 115"H.
- Uses 5 vertical grow tubes that are 8'H with 44 grow sites per tube (220 total sites).
- Comes with a pressure utility pump and a 100-gallon nutrient reservoir.

HYDROCYCLE VERTICAL AEROPONIC SYSTEMS

| STK | ITEM | EACH |
|--------|-------------------|-------------|
| 113700 | 4'8" Micro System | \$ 1,345.00 |
| 113701 | 4'8" Mini System | 3,485.00 |
| 113593 | 8' Hobby System | 1,979.00 |
| 113594 | 8' System | 4,289.00 |



The HydroCycle Hobby NFT Lettuce Systems produce lush, healthy produce on a year-round basis. These compact systems are an ideal option for the hobbyist looking to earn extra income from home or just grow fresh produce, the commercial grower trying to experiment with new crops or school agricultural programs.

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HYDROCYCLE

- Consistently produce the tastiest and most profitable lettuce, herbs, leafy greens and more.
- The six week grow cycle allows each system to produce an average weekly yield of up to 12 heads of lettuce.
- Hobby Systems feature a small footprint that allows it to be effortlessly operated in garages, basements, hobby greenhouses, schools and more.
- Each channel is recommended to have seven 1-3/8" plant sites, which are spaced 8" on center, providing a total of 28 plant sites per system.
- Systems with 4" W Channels come with lids that have been predrilled.
- Channels and Lids are constructed from UV-stabilized, recycled plastics that are capped with NSF-certified material. The removable, snap-on lids provide easy system maintenance.
- The frame is manufactured from 1.315" OD USA made, triple-galvanized steel, providing a long life in even the most corrosive environments.
- Systems come complete with nutrient reservoir tank, magnetic drive pro pump, air pump with air stone, as well as all the necessary plumbing, fittings and adapters.



HYDROCYCLE HOBBY NFT LETTUCE SYSTEM

| STK# | SYSTEM SIZE | CHANNEL SIZE | NUMBER OF CHANNELS | LETTUCE SITES | EACH |
|--------|---------------------|---------------------|--------------------|---------------|----------|
| 115110 | 3'3"W x 5'L x 3'2"H | 4"W x 2"D x 5'L | 4 | 28 | \$879.00 |
| 115141 | 3'3"W x 5'L x 3'2"H | 6"W x 2-1/2"D x 5'L | 4 | 28 | 989.00 |



Grow lush, green lettuce and herbs hydroponically, no matter how small your space is. The four-tier HydroCycle Vertical NFT Lettuce and Herb Systems have a small footprint, allowing more growth in less space.

- Systems are available in 10' and 5' lengths with the option of twenty-four 4" Pro NFT channels or twenty 6" Pro NFT channels.
- On the 10' system using a six week cycle, growers are able to easily produce up to 4,680 healthy and profitable heads per year.
- 4" Pro NFT Systems come with lids that have been predrilled, while the 6" Pro NFT Systems come with lids that have not been drilled.
- Systems come complete with all the necessary components. The 10' system features a 115-gal on reservoir tank, while the 5' system has a 70-gal on reservoir tank, and both come with drain plumbing, an energy-efficient continuous duty pump, fittings and adapters.
- To promote a high-quality yield, Gordan A OK Starter Plugs, Botanicare® Nutrients and testers are recommended.

Light Kit

- HydroCycle designed light kits provide Vertical NFT Systems with even and effective lighting.
- Includes 6,500 K and 3,000 K T-5 full spectrum bulbs.
- Does not include wiring, junction boxes or timers.
- Light Kits are sold separately below and need to be installed by a licensed electrician.

HYDROCYCLE VERTICAL NFT LETTUCE & HERB SYSTEMS

| STK# | ITEM | DIMENSIONS | CHANNELS | HEADS PER YEAR | EACH |
|----------|-----------------------|------------------------|----------|----------------|------------|
| 11291950 | 4" Pro NFT 10' System | 4'3"W x 6'8"H x 9'8"L | 24 | 4,680 | \$3,879.00 |
| 11291970 | 6" Pro NFT 10' System | 4'3"W x 6'8"H x 9'8"L | 20 | 2,860 | 4,729.00 |
| 11510950 | 4" Pro NFT 5' System | 4'3"W x 6'8"H x 4'10"L | 24 | 1,456 | 2,975.00 |
| 11510970 | 6" Pro NFT 5' System | 4'3"W x 6'8"H x 4'10"L | 20 | 1,196 | 3,565.00 |

HYDROCYCLE VERTICAL NFT LIGHT KIT

| STK# | ITEM | EACH |
|--------|---------------|------------|
| 112920 | 10' Light Kit | \$2,485.00 |
| 115162 | 5' Light Kit | 1,425.00 |

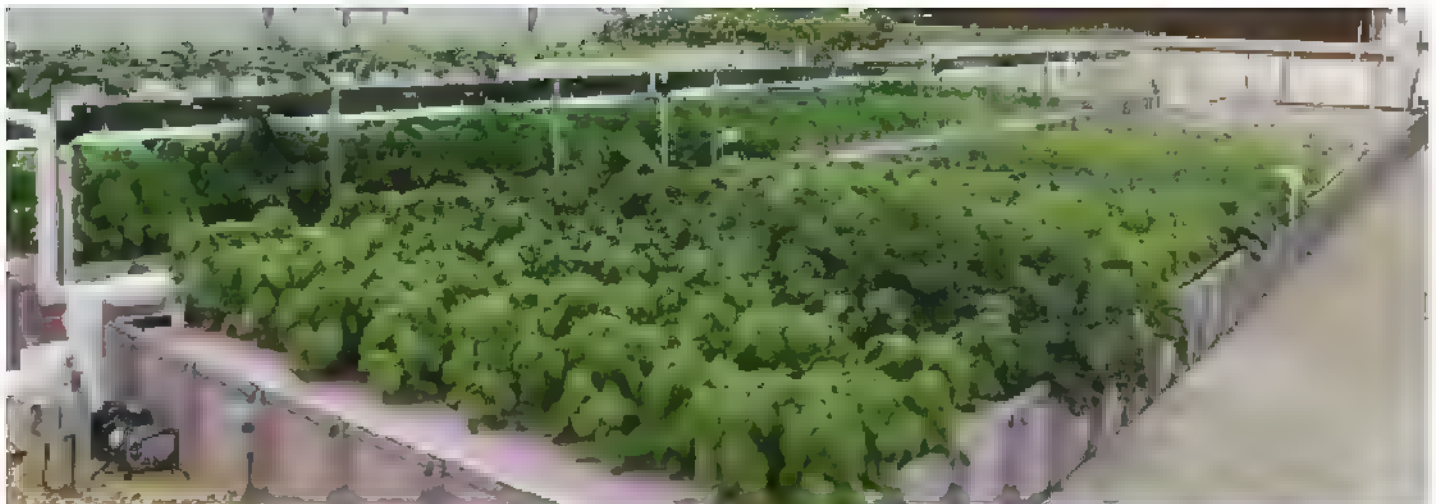


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HydroCycle Aquaponics Systems provide you with the opportunity to tap into two markets. While harvesting healthy vegetables, you can also raise valuable fish.

- Systems integrate both hydroponic growing systems and fish-producing aquaculture tanks.
- Aquaponics systems allow you to take advantage of essential biological functions. The fish fertilize the plants while the plants purify the water, leading to low-maintenance, cost-effective systems.
- Produce natural, pesticide-free products.

HydroCycle Pro Aquaponics Systems

- Systems ensure constant clean water for fish and plants. A two-stage filtration system maintains fresh water and utilizes a radial flow clarifier and a mineralization tank.
- The Pro System uses only one pump, so less energy is required compared to similar aquaponics systems.
- Systems come complete with all the necessary tanks, hardware and aeration supplies.

HydroCycle Commercial Aquaponics Systems

- This is the perfect professional system. It produces a steady stream of profitable fish and crops all year.
- It uses a grow-out system that uses a Hydrotech drum filter for solids removal. It is fully automated and utilizes gravity, minimizing the need for pumps and electricity.
- Systems come with a fingerling system for bioclarification and filtration. The fingerling system performs solids removal and some biofiltration. They are self-cleaning, so they require minimal maintenance.
- Commercial Aquaponics Systems include all the necessary tanks, hardware and aeration supplies.

Pro System I (115295)

- Features an 8' x 8' raft bed.
- 168 lettuce sites.
- Can produce 90 lbs. of tilapia yearly.

Pro System II (115296)

- Features an 8' x 16'1" raft bed.
- 336 lettuce sites.
- Can produce 180 lbs. of tilapia yearly.

Pro System III (115297)

- Features an 8' x 24'3" raft bed.
- 504 lettuce sites.
- Can produce 288 lbs. of tilapia yearly.

Pro System IV (115298)

- Features an 8' x 32'5" raft bed.
- 672 lettuce sites.
- Can produce 520 lbs. of tilapia yearly.

Commercial System V (112667)

- Features two 8' x 48'8" raft beds.
- 2,016 lettuce sites.
- Can produce 4,000 lbs. of tilapia yearly.
- 128 sq. ft. of additional growing space.

HYDROCYCLE PRO AQUAPONICS SYSTEMS

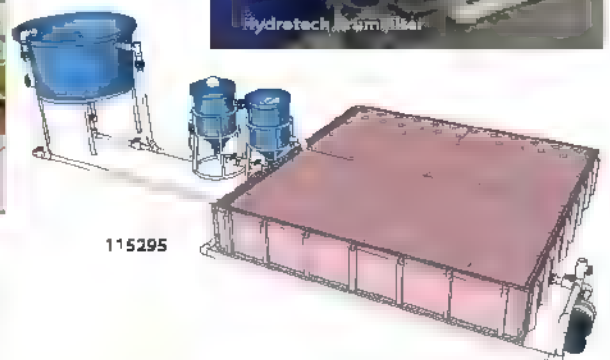
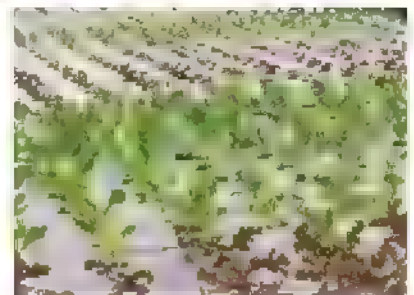
| STK# | ITEM | EACH |
|--------|------------|------------|
| 115295 | System I | \$4,959.00 |
| 115296 | System II | 7,925.00 |
| 115297 | System III | 9,809.00 |
| 115298 | System IV | 15,799.00 |

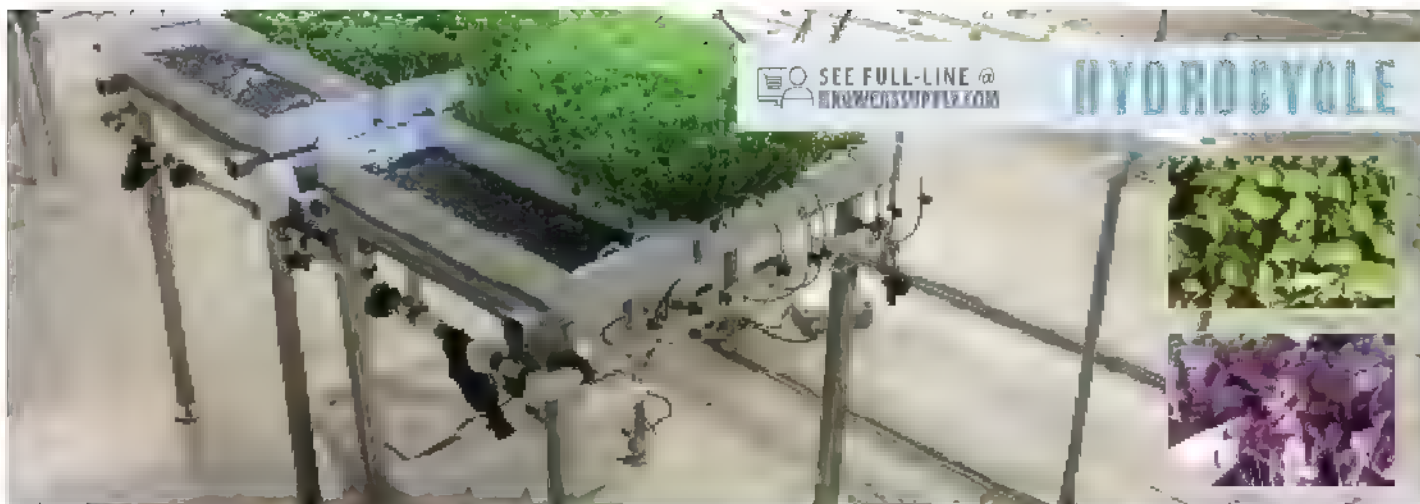
Commercial System V (112668)

- Features two 8' x 48'8" raft beds and 136 8 1/2" NFT channels.
- 3,648 lettuce sites.
- Can produce 6,000 lbs. of tilapia yearly.
- 192 sq. ft. of additional growing space.

Commercial System VI (112669)

- Features four 8' x 56'8" raft beds.
- 4,704 lettuce sites.
- Can produce 10,000 lbs. of tilapia yearly.
- 256 sq. ft. of additional growing space.





For beginning growers or professionals, the HydroCycle 9" Pro Microgreen Table provides the freshest and tastiest microgreens at the highest yields.

- The system utilizes a recirculating nutrient film technique (NFT) and allows for live plant harvest and storing the greens with roots intact.
- Easy assembly, as well as less system maintenance, labor and waste compared to conventional growing
- HydroCycle 9" Pro Microgreen Table provides 11 1/4 sq. ft. of growing space. Pea and sunflower shoots can yield 13 oz. per sq. ft. every 10 days, while mizuna, arugula, chard, beet and more can yield up to 6 oz. per sq. ft. every 14 days.
- 20 year warranty on the UV-stabilized, NSF-certified NFT channels
- Recommended accessories: Heavy-Duty Digital Timer (112531), TNB pH Down (116432), Botanicare® CNS17™ Grow 3-1-2 (112908) and Waterproof pH/EC/TDC/°C Meter for Growers (108251).

| HYDROCYCLE 9" PRO MICROGREEN TABLE | | |
|------------------------------------|------|------------|
| STK# | ITEM | EACH |
| 113532 | | \$1,139.00 |

Provide your local market with fresh microgreens on a continuous basis. The HydroCycle Pro Vertical Microgreen System allows beginners or professionals to produce high yields of these in demand greens with ease.

- HydroCycle Pro Vertical Microgreen Systems utilize a recirculating nutrient film technique (NFT). This allows growers to harvest living plants with roots intact, making it easier to supply customers with the freshest greens.
- Systems are outfitted with 16 large 9" NFT channels
- Assembly and maintenance is simple. Compared to conventional growing, growers will experience reduced labor and waste, allowing harvests to be more profitable
- Achieve high yields within a limited square footage. Pea and sunflower shoots can yield up to 13 oz. per sq. ft. every 10 days, while mizuna, arugula, chard, beet and more can yield up to 6 oz. per sq. ft. every 14 days.
- Features a 20 year warranty on the UV stabilized, NSF-certified NFT channels.
- Recommended accessories: Heavy Duty Digital Timer (112531), TNB pH Down (116432), Botanicare® CNS17™ Grow 3-1-2 (112908) which are sold on pgs. 64-65 and Waterproof pH/EC/TDC/°C Meter for Growers (108251). Accessories are sold separately.



| HYDROCYCLE VERTICAL LIGHT KIT | | |
|-------------------------------|---------------|------------|
| STK# | ITEM | EACH |
| 112920 | 10' Light Kit | \$2,485.00 |
| 115162 | 5' Light Kit | 1,425.00 |

| HYDROCYCLE PRO VERTICAL MICROGREEN SYSTEMS | | | |
|--|------------------------|------------------------|------------|
| STK# | ITEM | DIMENSION | EACH |
| 115276 | 5'L Microgreen System | 4'3"W x 6'8"H x 4'10"L | \$3,229.00 |
| 115277 | 10'L Microgreen System | 4'3"W x 6'8"H x 9'8"L | 3,775.00 |



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Easily produce kale, swiss chard, herbs, lettuce and more on a year-round basis.

- These systems suspend roots in nutrient-rich water. This allows growers to fine-tune the solution to their plants' precise needs, ensuring the finest harvests.
- Maximize production, without overcrowding crops. Growers are able to layout the raft bed to best suit their needs. Plant sites can be arranged to provide plants with the perfect amount of space.
- Durable raft is made to last in any growing environment. The frame is constructed from 16-gauge, square steel pipe. The rafts are made from 1 1/2" Styrofoam, which also provides insulation. The bed is lined with 24 mil PolyMax®.
- The Raft Bed has a depth of 12.5" and is available in six sizes up to 56'8" long.

HYDROCYCLE RAFT BEDS

| STK# | SIZE | EACH |
|--------|------------|-------------|
| 115330 | 8' x 8' | \$ 1,509.00 |
| 115331 | 8' x 16'1" | 2,425.00 |
| 115332 | 8' x 24'3" | 3,505.00 |
| 115333 | 8' x 32'5" | 4,459.00 |
| 115334 | 8' x 48'8" | 6,415.00 |
| 115335 | 8' x 56'8" | 4,249.00 |



The new Propagation Float Station provides a constant circulation of Aerated Nutrient solution to the raft float that is great for various plants and works especially well for propagating seedlings that need extended roots for Deep Channel Hydroponics.

- Allows for large root masses in plants, like tomatoes, cucumbers and eggplant, to grow long enough to reach the nutrient flow
- Can also be used as a standard raft system to grow lettuce, Swiss chard, pac choi and more.
- Constant recirculation provides constant mixing of solution to help prevent nutrient settlement, maximum aeration within the tank to not disturb root zones, more stable water temperatures and easy nutrient solution maintenance and testing.
- System includes: efficient and potable water safe magnetic drive recirculation pump, two outlet air pumps with stones and tubing, strong, 16-gauge, galvanized, square steel tubing frame with height adjustable feet for leveling, float tray, nutrient tank, bulkhead fittings and spacers and supply and drain tubing with flow control valves.

PROPAGATION FLOAT STATION

| STK# | SIZE | RESERVOIR CAPACITY | EACH |
|--------|---------|--------------------|-----------|
| 113503 | 4' x 4' | 40 Gallons | \$ 835.00 |
| 113504 | 4' x 8' | 115 Gallons | 1,769.00 |



Get your propagation tray moving. Quickly transport and transplant seedlings and plants, so that you can spend less time preparing and more time growing.

- 48"W x 96"L grow bench and tray on casters allows your propagation tray to glide throughout your growing space
- The frame is made from corrosion-resistant, galvanized steel tube and is strong enough to hold 1,000 lbs. when stationary or 300 lbs. while moving. Frame can be easily assembled on site
- To accommodate taller plants and grow lights there is an optional Trellis and Light Bar frame (113205)
- Baskets sold separately

ROLLING BENCH AND TRAY

| STK# | ITEM | EACH |
|--------|-------------------------------------|------------|
| 113204 | 48" x 96" Rolling Bench with Tray | \$1,185.00 |
| 113205 | Rolling Bench Light Bar and Trellis | 185.00 |



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Available in tan only

For those looking to grow hydroponically within the home or in compact spaces, we offer the HydroCycle Micro Dutch Bucket System. Its modest footprint means that it can fit in just about any space.

- With dimensions of just 39"W x 35"L x 12"H, this is an ideal system for home growers or hobbyists.
- Great for growing vine crops, like tomatoes or cucumbers, and also peppers, eggplant and more.
- The Micro System includes four HydroCycle Dutch Buckets with siphon elbows, 3/4" supply tubing, 1/8" micro tubing, dripper stakes, micro tees, magnetic drive recirculating pump, air pump with air diffusers and a nutrient reservoir with lid and porthole cover

HYDROCYCLE MICRO DUTCH BUCKET SYSTEM

| STK# | ITEM | EACH |
|--------|------|----------|
| 113621 | H2-4 | \$579.95 |



Our HydroCycle Whole Bay Dutch Bucket Systems simplify large-scale growing and allow you to hydroponically grow healthy and attractive plants.

- To grow the finest crops, this system utilizes concentrated fertilizer and nutrient solutions
- The system mixes water in two tanks of fertilizer and then a Nutrient Batch Dosing System adds acid to maintain the proper pH
- Woodpecker drippers and dripper stakes use a nutrient feed pump station to provide the plants with a nutrient solution. In order to prevent disease, any excess nutrient solution is treated as waste and drained
- Each bucket has a siphon- designed drainage system and nutrient reservoir.
- Our production specifications are based off of tomato plants that are planted two per bucket with the buckets spaced 16" on center. Nutrients, spacing and watering can change based on plant type or variety
- HydroCycle Dutch Bucket Row Kits allow growers to add a row of buckets to our existing systems.

HYDROCYCLE WHOLE BAY DUTCH BUCKET SYSTEMS

| STK# | SYSTEM SIZE | PLANTS PER SYSTEM | EACH |
|--------|----------------------|-------------------|------------|
| 113596 | 30"W x 48"L System | 270 Tomato Plants | \$7,305.00 |
| 113840 | 30"W x 48"L Row Kit | 54 Tomato Plants | 419.00 |
| 113597 | 30"W x 60"L System | 360 Tomato Plants | 7,589.00 |
| 113841 | 30"W x 60"L Row Kit | 72 Tomato Plants | 519.00 |
| 113598 | 30"W x 72"L System | 450 Tomato Plants | 7,765.00 |
| 113842 | 30"W x 72"L Row Kit | 90 Tomato Plants | 629.00 |
| 113599 | 30"W x 84"L System | 540 Tomato Plants | 8,159.00 |
| 113843 | 30"W x 84"L Row Kit | 108 Tomato Plants | 725.00 |
| 113600 | 30"W x 96"L System | 630 Tomato Plants | 8,435.00 |
| 113844 | 30"W x 96"L Row Kit | 126 Tomato Plants | 831.29 |
| 113601 | 30"W x 128"L System | 870 Tomato Plants | 10,695.00 |
| 113845 | 30"W x 128"L Row Kit | 174 Tomato Plants | 1,055.00 |

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112529

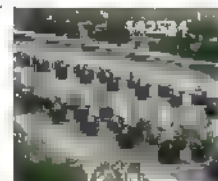
Available in tan only.

Complete HydroCycle Dutch Bucket Systems do all the work for you. Systems come complete with all the components necessary to start growing hydroponically.

- Tan, 11-Liter HydroCycle Dutch Buckets are durable and long lasting
- Easy Drain Reservoirs and Lids are BPA free and come with the systems.
- Heavy-Duty Digital Timers are ideal for worry-free operation.
- All plumbing accessories are also included.
- HydroCycle H1-10 System is ideal for the hobby grower. It comes with one row of ten Dutch Buckets and is a closed loop system.
- HydroCycle H2-24 System is a larger hobby growing system. It is made up of two rows of twelve Dutch Buckets and is an open system.

HYDROCYCLE DUTCH BUCKET SYSTEMS

| STK# | ITEM | EACH |
|--------|-------|-------------|
| 112529 | H1-10 | \$ 1,035.00 |
| 112534 | H2-24 | 1,875.00 |



113179

If you're tired of bending over to tend to your Dutch buckets, you'll love these benches. The Dutch Bucket Low Profile Bench lifts your buckets to the perfect height, but its list of uses doesn't end there.

- Benches come with optional leveler feet that can add height to the bench and enable you to slope the bench.
- Great for any greenhouse need that requires a low-profile bench, you can create your own tiered display, display taller plants at eye level and more.
- Made from galvanized, 1.5" steel tube and galvanized expanded metal. The benches have been constructed without welds to reduce the risk of corrosion

DUTCH BUCKET LOW PROFILE BENCH

| STK# | SIZE | EACH |
|--------|--------------------|----------|
| 115050 | 12"W x 72"L x 7"H | \$159.95 |
| 115051 | 12"W x 144"L x 7"H | 275.95 |
| 113179 | 19"W x 144"L x 7"H | 339.95 |
| 113180 | 19"W x 72"L x 7"H | 199.95 |

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HydroCycle's versatile Dutch Buckets are ideal for both small- and large-scale hydroponic growing.

- HydroCycle Dutch Buckets are designed to be fed by drop emitters and plumbed to drain using a common 1.5" PVC pipe, purchased locally
- Siphon Elbows, sold separately, regulate safety reservoir or nutrient solution at the bottom of the bucket to 1" deep. This feature prevents growing media from drying out and causing water stress between irrigation cycles. The Siphon Elbow prevents over accumulation of nutrient solution.
- Each Dutch Bucket requires two Siphon Elbows, sold separately below.
- Available in tan only.
- Your knowledgeable National Account Manager can help you design the best HydroCycle Dutch Bucket system for your needs with our recommended accessories. Our growing media and complete line of drip irrigation components are sold separately.

HydroCycle Dutch Bucket Accessories

Horticultural Perlite (111049):

Lightweight Perlite supports roots without crushing them. Provides aeration and drainage, yet retains and holds substantial amounts of water that is released when needed. One 4 cu. ft. bag will fill approximately eight of our 11-Liter HydroCycle Dutch Buckets.

Grodan A-OK Starter Plug Sheet (111386):

Ideal for starting seeds and cuttings before transferring to Grodan Delta Gro Blocks™. Ninety-eight 1.5" x 1.5" starter plugs per sheet.

Grodan Delta Gro-Blocks™ (111387 and 111388):

Sterile, lightweight and easy to use. Delta 4 Blocks each measure 3" x 3" x 2.5" and are ideal for smaller plants such as peppers and flowers. Delta 6 Blocks each measure 4" x 4" x 2.5" and are ideal for larger, fruiting crops such as tomatoes and cucumbers. Priced per strip.

1/8" SuperFlex™ UV White Polyethylene Tubing (110408A):

Ideal for use with drippers, dripper stakes and more. Sold only in 100' increments or full 1,000' rolls. Full 1,000' rolls are priced per ft.

Angled Arrow Dripper Stakes (110403 and 110407)

Available in 3-3/4"L and 6-3/8"L. Applying water directly to the growing media helps prevent the spread of diseases and creates a uniform, high-quality crop. Priced per stake with a minimum order quantity of 10 stakes.

HydroCycle Dutch Bucket Lids (115683)

Dutch Bucket lids provide protection from light and debris. They also reduce algae growth and promote proper temperatures. Sold in pairs.

HYDROCYCLE DUTCH BUCKET AND ACCESSORIES

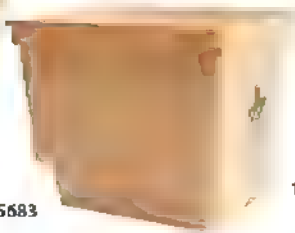
| STK# | ITEM | EACH | DISCOUNT PRICE | |
|----------|--|--------------|-----------------------------|-------------------|
| 115684 | HydroCycle Siphon Elbow | \$ 0.59 | \$0.49 (100-499) | \$0.45 (500 & up) |
| 111049 | Horticultural Perlite, 4 Cu. Ft. Bag | 34.95 | | |
| 111386 | Grodan A-OK Starter Plug Sheet | 10.95 | 10.49 (30-479) | 10.29 (480 & up) |
| 111387 | Grodan Delta 4 Gro-Block™, Strip of 8 | 6.25 | 5.29 (48-719) | 4.39 (720 & up) |
| 111388 | Grodan Delta 6 Gro-Block™, Strip of 6 | 5.39 | 4.59 (36-539) | 3.85 (540 & up) |
| 110408A* | 1/8" SuperFlex™ UV White Polyethylene Tubing | 10.49 | 0.15 (1,000' roll, per ft.) | |
| 110403 | 3-3/4" Angled Arrow Dripper Stake | 0.25 (10-99) | 0.19 (100 & up) | |
| 110407 | 6-3/8" Angled Arrow Dripper Stake | 0.29 (10-99) | 0.21 (100 & up) | |

*Sold only in 100' increments or full 1,000' rolls. Full 1,000' rolls are priced per ft. and can be ordered by removing the A from the STK#.





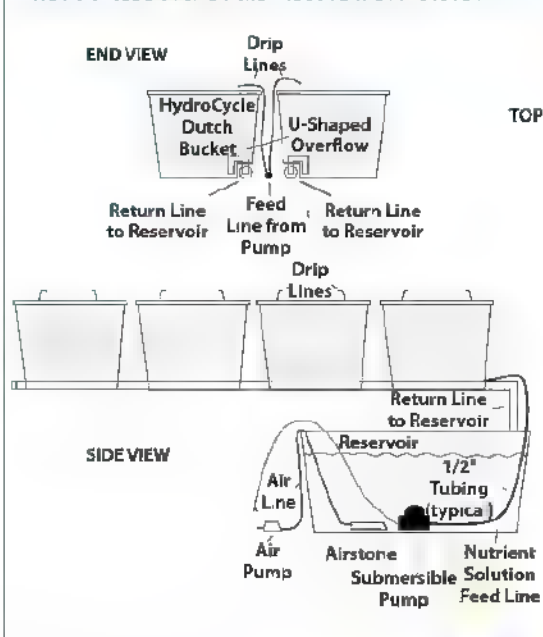
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115682



HYDROCYCLE DUTCH BUCKET RECOVERY DRIP SYSTEM



HYDROCYCLE DUTCH BUCKET ACCESSORIES



- (A) Angled Arrow Dripper Stake (110403 or 110407)
- (B) 1/8" SuperFlex™ UV White Polyethylene Tubing (110408A)
- (C) Grodan A-OK Starter Plug (111386) and Grodan Delta Gro-Block™ (111387 or 111388)
- (D) Horticultural Perlite (111049)





Seed Soaking and Sanitizing Systems for the Fodder-Pro Feed Systems are available in both single and double-tank styles, depending on your needs.

- Tanks are manufactured from impact and corrosion-resistant 3/16" polyethylene and can withstand most temperature extremes.
- Tanks are 27" deep and have an 18" diameter Tank height is 38"
- Slippery surfaces on the inside of tanks allow for seeds to easily slide down to the bottom of the tank toward the drain at a 45° angle
- Tanks come with 3" gate valves for easy transfer of seeds from the Seed Soaking and Sanitizing System to the seed transport
- Frames are made of galvanized steel to support the 30-gallon tanks.
- Aeration components are included for superior seed treatment
- Systems come with lids that protect seeds from dust, dirt and other impurities.

SEED SOAKING AND SANITIZING SYSTEMS

| STK# | ITEM | EACH |
|--------|--------|-------------|
| 112553 | Single | \$ 1,585.00 |
| 112554 | Double | 2,315.00 |

Easy-to-clean Botanicare® Propagation Trays can be used with a variety of growing media. Large drain channels make complete and efficient drainage easy for the hydroponic grower.

- Manufactured from white 70% recycled plastic wrapped in a virgin UV-resistant capping. BPA free.
- Can be used with several types of media, including our Horticultural Perlite, Grodan Delta Gro-Blocks™ and Jiffy 7-C Coir Peat Lers.
- Low Tide Tray (111105) provides greater flexibility for greenhouses and grow rooms and is designed for large-scale top feed drip, run to waste, or recirculation systems. Features a 2" gully on each side for better drainage than single center drains. Ideal for use with our Standard 1020 Flats, sold separately.
- Create your ideal layout by connecting several Low Tide Trays (111105) using the multiple bulkhead ports.



BOTANICARE PROPAGATION TRAYS

| STK# | ITEM | INSIDE DIMENSIONS | OUTSIDE DIMENSIONS | EACH |
|--------|--------------------------|---------------------------|-------------------------|----------|
| 117260 | 2' x 4' Flow Tray | 24"W x 6"H x 48"L | 29"W x 7"H x 53"L | \$149.95 |
| 111106 | 4' x 4' Propagation Tray | 50"W x 5.5"H x 50"L | 52.75"W x 7"H x 52.75"L | 165.95 |
| 111107 | 4' x 8' Propagation Tray | 49.25"W x 5.5"H x 98.75"L | 53.25"W x 7"H x 102.5"L | 375.95 |
| 111105 | 2' x 8' Low Tide Tray | 24"W x 4"H x 91.25"L | 24.5"W x 4.25"H x 92"L | 165.95 |
| 117128 | 4' x 4' Low Tide Tray | 48.5"W x 3.5"H x 48.5"L | 49"W x 3.75"H x 49"L | 129.95 |

Botanicare Pallet Rack Trays for vertical propagation allow you to get the most out of your growing space.

- These 4' x 8' trays are designed to be used with standard, 42"W x 96"L pallet racking, allowing you to maximize your overhead growing space.
- Stackable design enables you to reduce your growing footprint by up to 50%.
- Trays feature a trough that hangs over the edge of the racking. It collects and redirects runoff to reduce the occurrence of standing water.
- Pallet Rack Trays are an ideal option for large-scale propagation or microgreen production. They are large enough to fit 16 10"W x 20"L propagation flats, making it easy to grow a number of different crops.



BOTANICARE PALLET RACK TRAYS

| STK# | EACH |
|--------|----------|
| 115725 | \$229.95 |

Provide plenty of hydration without taking up precious space.

- Space saving design with a height of only 14".
- For indoor or outdoor use.
- Can be used as a stationary or portable unit.
- Ideal for hydroponic systems, marine industry portable water, truck applications and more.
- Dimensions: 16" x 40" x 84"
- Two 16" lids and one 1.5" bulkhead fitting included.



250 DELUXE HOLDING TANK

| STK# | EACH |
|--------|----------|
| 113505 | \$605.00 |

300-Gallon Low-Profile Tank is a great general-purpose tank that can fit in a variety of spaces.

- Small height makes this tank easy to fit in tight spaces.
- For indoor or outdoor use.
- Stationary or portable.
- Gallon indicators are included on one end and one side of the tank.
- Comes with 8" vented lid.
- 48"W x 21"H x 80"L



300-GALLON LOW-PROFILE TANK

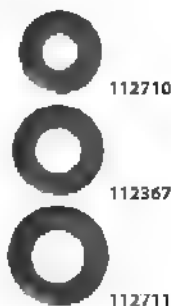
| STK# | EACH |
|--------|----------|
| 112713 | \$905.00 |

Available in three sizes, Uniseals® are ideal for use with aquaponics systems.

- Rated to 40 PSI
- Withstand cold temperatures, will not harden, hold continuous pressure or vacuum
- Fit standard schedule 40 PVC pipe.
- 25 year warranty.

UNISEALS®

| STK | SIZE | EACH |
|--------|------|--------|
| 112710 | 1" | \$4.45 |
| 112367 | 1.5" | 5.55 |
| 112711 | 2" | 8.35 |



Ebb & Flo Systems let you grow big in a small space. These systems provide an effective and automated method to deliver optimal levels of water, nutrients and oxygen to your crops.

- Available in four sizes, these systems increase growth rate, yield, nutritional value and flavor of your crops.
- Utilizing the ebb and flow hydroponic method, these easy-to-use systems are perfect for propagating plants or nourishing and watering seedlings.
- Each system includes submersible pump, nutrient reservoir, grow tray, ebb and flo kit and 1/2-gauge, galvanized, square steel tubing frame with height adjustable feet for leveling.
- Custom, poly-injection-formed replacement fittings are available, sold separately.
- Trays and reservoirs are manufactured from durable ABS plastic with built-in UV inhibitors that minimize fading and yellowing from grow lights. Trays include drainage channels. Reservoirs feature porthole covers that make monitoring and refilling your nutrient solution easy.



EBB AND FLO SYSTEMS

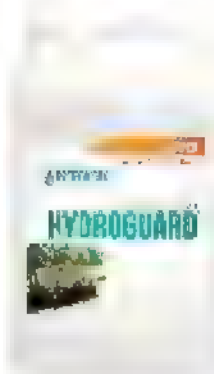
| STK# | SIZE | RESERVOIR CAPACITY | EACH |
|--------|---------|--------------------|-----------|
| 113501 | 4' x 4' | 40 gallons | \$ 785.00 |
| 113502 | 4' x 8' | 115 gallons | 1,725.00 |
| 115554 | 2' x 4' | 20 Gallons | 425.95 |
| 115555 | 2' x 8' | 40 Gallons | 545.95 |

REPLACEMENT FITTINGS

| STK# | ITEM | EACH |
|--------|------------------------------|--------|
| 111300 | 1/2" Barbed Bulkhead Fitting | \$3.25 |
| 111301 | 3/4" Barbed Bulkhead Fitting | 3.55 |
| 111302 | Bulkhead Extension | 1.55 |
| 111303 | Bulkhead Screen | 1.15 |
| 111304 | Bulkhead Fitting Washer | 1.09 |

Allow your plants to reach their full potential by encouraging a healthy root mass with Hydroguard™.

- Hydroguard™ supplies plants with an isolated form of *Bacillus Amylolyquefaciens*, which can increase root mass and health. *Bacillus Amylolyquefaciens* is particularly beneficial to hydroponic growing and can help to maximize plant yield.
- It works by breaking down organic materials and increasing nutrient availability.
- Hydroguard™ contains a minimum of 1.00×10^4 cfu/ml. It is 0.038% *Bacillus Amylolyquefaciens* and 99.962% inert ingredients.
- Contents are guaranteed for 2 years after the date on the package, but they should be used within 6 months of opening.
- 1 Quart



BOTANICARE™ HYDROGUARD™

| STK# | EACH | 12 & UP |
|--------|---------|---------|
| 113566 | \$35.95 | \$34.95 |



Botanicare® Reservoirs are an easy and effective way to store water for hydroponic growing.

- Available in 20-gallon, 40-gallon and 115-gallon capacities.
- Made in the U.S.A.
- Manufactured from durable, white ABS plastic, BPA free.
- Provides extra room for aeration and has a water level indicator on the side.
- Virgin UV resistant capping wraps a 70% recycled plastic core.
- 1 year manufacturer's warranty.
- Built-in bulkhead ports on the front and side to accommodate pump lines and to allow multiple reservoirs to be joined in a line or side by side. (113798, 113797, 113800, 113799).
- Porthole cover is recommended.

113798 shown with 113797 and 112542

113800 shown with 113799 and 112542

BOTANICARE™ RESERVOIRS AND LIDS

| STK# | ITEM | EACH |
|--------|-------------------------|----------|
| 113798 | 20-Gallon Reservoir | \$ 99.95 |
| 113797 | 20-Gallon Reservoir Lid | 69.95 |
| 113800 | 40-Gallon Reservoir | 139.95 |
| 113799 | 40-Gallon Lid | 89.95 |
| 113801 | 115-Gallon Reservoir | 345.95 |
| 113802 | 115-Gallon Lid | 225.95 |
| 112542 | Porthole Cover | 12.95 |

113801 shown with 113802 and 112542

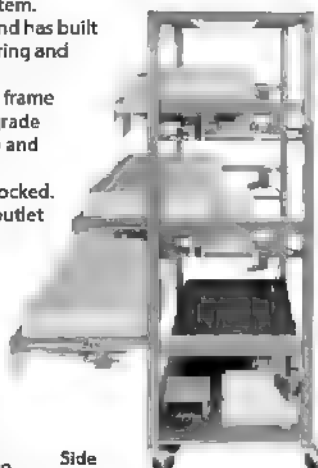
WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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The EZ-CLONE PRO is the future of high-pressure propagation, utilizing patent-pending technology and space-saving design.

- EZ-CLONE PRO is a complete system that nourishes cuttings with nutrient-rich, high pressure mist. Includes all the required equipment and hardware.
- The vertical design allows growers to save space, and 459 cuttings can be cloned in under 10 sq. ft. The trays sit on sliding drawers, so growers have easy access to cuttings.
- The EZ-CLONE PRO is based around a Nuert 75 PSI High Pressured Pump, which supplies the entire system with water and essential nutrients. The pump runs on a timer to allow precision misting.
- Water is stored in a 20 gallon reservoir, which is made from ABS plastic and includes handles. The tank features drains on a long and short side and has welded attachment points for quick disconnect fittings.
- Includes dual 3' T5 fluorescent lighting that is controlled by a timer that is mounted on the system.
- Catch tray ensures proper drainage and has built in misters that support uniform watering and nutrient delivery.
- Constructed with a high-quality steel frame that is powder coated with medical-grade coating. The plumbing can be hidden and protected within the system's frame.
- System sits on casters, which can be locked.
- Safety latches ensure each inlet and outlet is locked and fully engaged.
- Electrical components are stored in a leak-proof box that includes a removeable 120V cord. Only draws 5.1 amps.
- System fits through any standard size door frame.

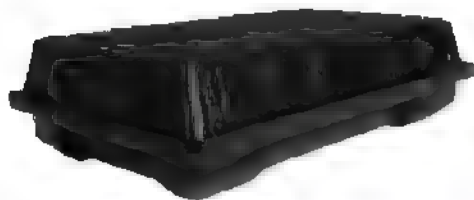


EZ-CLONE PRO

STK# 116831 EACH \$8,625.00 Side

Sleek design for convenient placement throughout any growing operation.

- 128 sites.
- Leak-proof design has an increased lip height, extended flange and drainage gutter.
- The lid and reservoir are made from UV-protected HDPE plastic, and they were manufactured to ensure increased structural integrity.
- The water pump has an extended baseplate and additional suction cups to prevent it from falling over.
- The cover features alpha numeric symbols, so multiple strains can be easily identified when they're in the EZ-Clone.
- Four-way finger slots for quick extraction.
- Comes with four different colored cloning collars.



EZ-CLONE LOW PRO SYSTEM

STK# 117030 EACH \$545.95

Pestrap™ insect Traps are an easy and cost-effective way to monitor and control pests.

- A crucial factor in effective integrated pest management. These yellow and blue cards attract and trap potentially harmful insects before they can cause serious damage.
- Utilizes an extremely sticky adhesive that is non-toxic.
- Grids enable quick, easy and accurate monitoring.
- Blue or yellow cards allow you to target specific pests.
- 3" x 5" traps are ideal for monitoring greenhouse conditions to avoid pest damage. Use one to three traps for every 1,000 sq. ft.
- 4" x 10" traps allow you to monitor and control pests. Use one trap for every 500 sq. ft. for monitoring and ten traps for every 1,000 sq. ft. for control.
- Disposable and pesticide free.



PESTRAP® INSECT TRAPS

| STK# | ITEM |
|--------|----------------------|
| 111172 | 3" x 5", Pack of 48 |
| 111173 | 4" x 10", Pack of 12 |
| 113902 | 4" x 10", Pack of 12 |

| COLOR | EACH | 12 & UP |
|--------|---------|---------|
| Yellow | \$30.95 | \$28.79 |
| Yellow | 21.95 | 20.55 |
| Blue | 24.95 | 22.95 |



High-quality, above-ground, vertical water storage and mixing tanks are ideal for general farm needs, hydroponic systems, rainwater harvesting and more.

- variety of sizes available, perfect for many applications, including livestock water storage, hydroponic nutrient mixing tanks, aquaculture tanks, acid tanks and more.

52-Gallon Poly Tank

- Made of heavy-duty, polyethylene plastic, which is resistant to most chemicals.
- Flat bottomed, cylindrical tank has straight sidewalls and is completely self supporting
- Smooth sidewalls for easy cleaning and no sediment buildup.
- Depth: 30". Diameter: 22". Wall thickness: 3/16"
- Lid sold separately
- 1 year manufacturer's warranty.

Norwesco Tanks

- Manufactured using resins that meet FDA specifications to ensure safe storage of potable water.
- Feature tie-down slots, built-in graduated gallon indicators, offset fill opening and a self-vented, slosh-proof lid.
- Impact-resistant, one-piece seamless polyethylene construction
- Designed to meet a specific gravity of 1.5, or 12.5 lbs. per gallon at 73°F.
- Green color limits light penetration to reduce the growth of waterborne algae.
- 16" opening, 2" drain
- USA Made. 3 year warranty from the date of manufacture.

Conical-Bottom Tanks

- Idea for use in aquaponic systems.
- Cone-shaped bottom for total drainage. 45° bottom angle. (112736 & 115317 have a 15° angle).
- Conical-bottom, cylindrical tanks are made of 3/16" thick, blue heavy-duty, chemical-resistant, polyethylene plastic. (115317 tank is 1/4" thick)
- Not self supporting. Frame sold separately
- Lids sold separately
- Optional window kit can be purchased for any size tank. Window piece is 28" x 18".
- 1 year manufacturer's warranty.

Service Weight Gaskets

- Available in three sizes, these gaskets are manufactured from EPDM material to withstand harsh sunlight and greenhouse environments. 1.5" and 2" Service Gaskets each require a 3" hole. 4" Service Gasket requires a 5" hole

2" Mushroom Vent Cap

- Designed for maximum venting efficiency to compensate for positive or negative pressure buildup in a tank. All four sides meshed to keep insects and debris out of the tank.

SEE FULL-LINE @
GROWERSSUPPLY.COM

HYDROVOLUME



POLY TANK & LID

| STK# | ITEM | COLOR | EACH |
|--------|------------------------|-------|----------|
| 113720 | 3-Gallon Storage Tank | White | \$ 44.95 |
| 113721 | 3-Gallon Tank Lid | White | 17.95 |
| 111134 | 52-Gallon Storage Tank | Blue | 245.95 |
| 111133 | 52-Gallon Tank Lid | Blue | 77.95 |

NORWESCO TANKS

| STK# | CAPACITY | DIMENSIONS | EACH |
|--------|--------------|---------------------|-----------|
| 111156 | 305 gallons | 46" Diameter x 50"H | \$ 885.95 |
| 111157 | 550 gallons | 67" Diameter x 44"H | 1,275.95 |
| 111158 | 1100 gallons | 87" Diameter x 53"H | 1,995.95 |

ACCESSORIES FOR NORWESCO TANKS

| STK# | ITEM | EACH |
|--------|----------------------------|---------|
| 111625 | 1.5" Service Weight Gasket | \$12.09 |
| 111624 | 2" Service Weight Gasket | 12.09 |
| 111623 | 4" Service Weight Gasket | 13.09 |
| 111626 | 2" Mushroom Vent Cap | 30.85 |

CONICAL-BOTTOM TANKS AND ACCESSORIES

| STK# | ITEM | DIMENSIONS | EACH |
|--------|-----------------------|---------------------|----------|
| 112732 | 15-gallon Tank | 15" Diameter x 26"H | \$ 89.95 |
| 112733 | 15-gallon Tank Lid | — | 39.95 |
| 116062 | 15-gallon Tank Frame | — | 409.95 |
| 112715 | 30-gallon Tank | 18" Diameter x 38"H | 199.95 |
| 112719 | 30-gallon Tank Lid | — | 55.95 |
| 116063 | 30-gallon Tank Frame | — | 499.95 |
| 112731 | 55-gallon Tank | 22" Diameter x 44"H | 299.95 |
| 112718 | 55-gallon Tank Lid | — | 85.95 |
| 116064 | 55-gallon Tank Frame | — | 589.95 |
| 115317 | 80-gallon Tank | 24" Diameter x 52"H | 459.95 |
| 115315 | 80-gallon Tank Lid | — | 79.95 |
| 116065 | 80-gallon Tank Frame | — | 685.95 |
| 112370 | 120-gallon Tank | 28" Diameter x 58"H | 525.95 |
| 112738 | 120-gallon Tank Lid | — | 109.95 |
| 116066 | 120-gallon Tank Frame | — | 775.95 |
| 112736 | 250-gallon Tank | 42" Diameter x 47"H | 1,205.95 |
| 112737 | 250-gallon Tank Lid | — | 275.95 |
| 116067 | 250-gallon Tank Frame | — | 955.95 |
| 112814 | Predrilled Window Kit | — | 165.95 |



The ultra-versatile Irrigation Manifold Kit can be used in any irrigation application.

- The ideal manifold for any setting. Utilize for indoor or outdoor growing, drip systems, sprinkler systems and more.
- Features four zones. Includes an in-line flush valve.
- Should be used with 1" solenoid valves or 1" PVC ball valves.

Additional Zone Kit (115286)

- Creates a 5th zone on the Irrigation Manifold.
- Should be used with a 1" solenoid valve or a 1" PVC ball valve.

IRRIGATION MANIFOLD KIT

| STK# | ITEM | EACH |
|--------|-------------------------|---------|
| 115285 | Irrigation Manifold Kit | \$70.95 |
| 115286 | Additional Zone Kit | 15.95 |



WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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45



Aeration System Components are vital for proper oxygenation and nutrient circulation of your hydroponic setup. Promote faster growth and healthier plants.

- Provide a constant supply of oxygen, as well as a steady current in your nutrient reservoir to ensure that nutrients do not settle.
- Ideal for all hydroponic systems, including NFT, float, ebb and flow, drip and aeronics.

ActiveAqua Air Pumps (110725)

- 7.8 liters per minute 3 W.
- Features silent operation with multi-level muffler.
- Special artificial rubber provides a steady air flow output and pressure that can be adjusted on multiple outlet models.
- Low power consumption
- 4' power cord
- 120 V 60 Hz.
- Please note: Always keep your air pump above water level.

ActiveAqua Commercial Air Pumps (109258, 109259)

- Available in 70 liters per minute (60 W) and 110 liters per minute (112 W) models
- High pressure and high output. Comes with multi-outlet divider (8 and 12) that can be opened or shut
- Electrical magnetic air compressor in a high-quality aluminum alloy case, with wear and tear resistant material for cylinder and piston.
- Provides quiet operation, long service life and very low energy use.
- Perfect to run multiple Air Stones at once.

ActiveAqua 6"L Pumice Air Stone/Air Diffuser (109260)

- Keeps root systems healthy while extending life of nutrient solutions.
- Provides uniform bubbles for air diffusion.
- 1/4" OD (air supply connection)

Sweetwater 3"L Air Stone/Air Diffuser (110077)

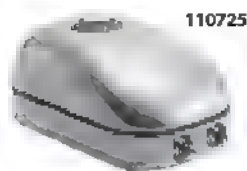
- High-quality ceramic is machined from a solid block of glass-bonded silica.
- Air Diffuser produces a uniform medium/fine bubble and is extremely resistant to clogging
- Low maintenance—In most soft water applications, this Air Stone will not have to be cleaned for more than a year
- Air Stone measures 1.5"W x 3"L
- 3/8" OD (air supply connection)
- 2 year guarantee.

1/8" (110091) and 9/16" (WF1176) Clear PVC Tubing

- Use in combination as header tubing and air supply tubing to provide aeration and nutrient circulation.

UNF Adapter Thread (109242)

- Use to prevent air and water leaks at tubing connections
- 0.16 Barb x 10/32 UNF thread.



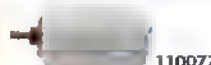
110725



109258



109260



110077



109242



110091



109242, 110091 & WF1176

AERATION SYSTEM COMPONENTS

| STK# | ITEM | EACH | DISCOUNT PRICE |
|---------|------------------------------------|----------|--------------------|
| 110725 | 7.8-Liter, 2-Outlet Air Pump | \$ 25.95 | |
| 109258 | 70-Liter Air Pump | 95.95 | - |
| 109259 | 110-Liter Air Pump | 145.95 | - |
| 109260 | 6"L Pumice Air Stone/Air Diffuser | 2.19 | |
| 110077 | 3"L Ceramic Air Stone/Air Diffuser | 12.15 | - |
| 110091* | 1/8" Clear PVC Tubing, per ft. | 0.49 | \$0.39 (100' & up) |
| WF1176 | 9/16" Clear PVC Tubing, per ft. | 2.05 | 1.75 (100' & up) |
| 109242 | UNF Adapter Thread | 0.19 | 0.09 (100 & up) |

*Maximum continuous roll: 500'



Active Aqua AA 5/8" to 1/2" NPT adapter for AA pumps.

- Reduces pump output from 5/8" to 1/2"
- Durable, water tight construction.

5/8" X 1/2" NPT ADAPTER

| STK# | EACH |
|--------|--------|
| 116844 | \$3.05 |



Dolphin Pumps are designed and manufactured for maximum efficiency and minimum power consumption, allowing for cost-effective and worry-free operation of your hydroponic system.

- High performance wet end designs.
- Continuous-duty, weather-proof motors and dual sealed bearings.
- For fresh water applications only
- For indoor or unprotected outdoor use
- Anti-vibration pump pad and new super seal unions included.
- Corrosion resistant.

Premium Efficiency Diamond Aqua Sea 9250 & 9500 (111146 & 111147)

- High head, low current draw.
- 111146: 115 V, 50/60 Hz, 1 HP, 9,250 GPH.
- 111147: 230 V, 50/60 Hz, 1 HP, 9,500 GPH.
- 1-1/2" supply and discharge
- 111146 comes with supply cord. 111147 is un-corded.
- 2 year manufacturer's warranty with 10 year free extended service guarantee.

Super Amp Master 7200 (111148)

- Designed to consume the lowest amount of energy per gallon pumped.
- Flow rates may be dialed back by a ball valve with no harm to pump. Electric current draw drops as flow is reduced.
- Super flow turbine-style impeller. Stainless steel. Crane seal for superior seal life.
- 115 V, 1/3 HP, 50/60 Hz, 7,200 GPH.
- 2" supply and discharge
- Comes with supply cord.
- 1 year manufacturer's warranty with free 10 year factory service guarantee.

Super Aqua Sea 12500 (111149)

- Super-efficient high head, high pressure/flow system pump.
- Built to consume the lowest amount of current for each gallon pumped.
- 115 V, 3 HP, 50/60 Hz, 12,500 GPH
- Comes with supply cord.
- 2" supply and discharge
- 1 year manufacturer's warranty and free 10 year factory service guarantee

DOLPHIN PUMPS

| STK# | ITEM | EACH |
|--------|--|-----------|
| 111146 | Premium Efficiency Diamond Aqua Sea 9250 | \$ 899.00 |
| 111147 | Premium Efficiency Diamond Aqua Sea 9500 | 625.00 |
| 111148 | Super Amp Master 7200 | 755.00 |
| 111149 | Super Aqua Sea 12500 | 1,075.00 |

DOLPHIN PUMP ACCESSORIES

| STK# | ITEM | EACH |
|--------|-------------------------------------|----------|
| 111150 | 1-1/2" True Union Swing Check Valve | \$ 32.95 |
| 111153 | 2" True Union Swing Check Valve | 49.95 |
| 111154 | 1-1/2" Enclosed Intake Strainer | 46.95 |
| 111155 | 2" Machine Slotted Intake Strainer | 155.95 |
| 111151 | 1 1/2" EZ Primer/Strainer | 149.95 |
| 111152 | 2" EZ Primer/Strainer | 155.95 |

Dolphin Pump Accessories

True Union Swing Check Valves (111150 & 111153)

- Can be used with all water types.
- No metal, pressure or flow restrictions as found with spring check valves.
- Can be removed for cleaning and service.

1-1/2" Enclosed Intake Strainer (111154)

- Flexible poly base.
- Insert Into 1-1/2" PVC fitting or 1-1/2" thin wall PVC pipe
- Top diameter: 3.8" Bottom diameter: 4.71"
- Strainer height: 4.87". Overall height: 8.12".

2" Machine Slotted Intake Strainer (111155)

- Can be used for direct 2" intake.
- Comes with solid cap and 2" x 1-1/2" reducer bushing.
- Height: 11", including fitting.

EZ Primer/Strainers (111151 & 111152)

- Must be used in conjunction with Swing Check Valve when drawing water up an incline
- Protects pump from debris that can clog or damage the impeller.
- Prevents noise from water cavitations in wet end, improving pump performance
- Easy lid removal.



Indoor/outdoor Magnetic-Drive Recirculation Pumps are ideal for hydroponic systems, ponds and more.

ActiveAqua Recirculation Pumps (110721, 110722 & 110723)

- Available in 250 GPH, 550 GPH, 800 GPH and 1,000 GPH flow rates
- Multi-use submersible pumps with powerful mag-drive construction.
- Removable foam filters and impeller included.
- Outlet fitting sizes.
 - 250 GPH unit: 1/2", 5/8", 3/4"
 - 550 GPH and 800 GPH units—1/2", 3/4", 1".
 - 1,000 GPH unit: 1/2", 3/4", 1"
- For indoor/outdoor use. Oil free and environmentally safe.
- 1 year manufacturer's warranty.

Pro Recirculation Pumps (110719)

- Available in 500 GPH and 700 GPH flow rates.
- Heavy-duty Danner Mag-Drive Pumps are fully submersible or can be used as inline pumps.
- Includes exclusive fine mesh foam pre-filter, impeller and exclusive hose/thread adapter.
- 1/2" FPT Inlet. 1/2" MPT outlet.
- For indoor/outdoor use. Oil free and environmentally safe.
- 5 year manufacturer's warranty.

MAGNETIC DRIVE RECIRCULATION PUMPS

| STK# | ITEM | FOR RESERVOIR SIZE |
|--------|---------------------------|--------------------|
| 110721 | 250 GPH ActiveAqua Pump | 25-35 Gallons |
| 110719 | 500 GPH Pro Pump | Up to 80 Gallons |
| 110722 | 550 GPH ActiveAqua Pump | 55-65 Gallons |
| 110723 | 800 GPH ActiveAqua Pump | 80-100 Gallons |
| 113776 | 1,000 GPH ActiveAqua Pump | 100-Plus Gallons |

| EACH |
|----------|
| \$ 35.95 |
| 122.95 |
| 65.95 |
| 85.95 |
| 95.95 |



Maintain clean, nourishing water with products from HydroLogic Purification Systems.

HydroLogic Purification Systems provide a wide range of products to ensure the finest water for your hydroponic, aquaponic or aeroponic systems. HydroLogic Systems are environmentally friendly and energy efficient, helping growers save time, as well as money. These systems are completely manufactured in the United States using green technologies.

Big Boy De-Chlorinator & Sediment Filter (115702):

Is an extra high-flow filter that has a rate of 7 gallons per minute or 420 gallons per hour. It filters 99% of chlorine and at least 95% of sediment, providing only the purest water.

Evolution-RO1000 (115703):

Is a high flow reverse osmosis system capable of producing 1,000 GPD or 42 gallons per hour of pure water. Removes at least 94% of all parts per million and includes a KDF/Catalytic Carbon Filter and two membranes to reduce chlorine, chloramines, iron, sulfur and heavy metals. Highly efficient model runs 1:1 or 2:1 waste to product ratio.

Pre-Evolution (115704):

Is a high capacity pre-filter for the Evolution-RO1000. It promotes the efficiency of the Evolution and requires little maintenance. Highly recommended for systems that use more than 150 gallons of water per week. It features a cleanable sediment filter that can be reused. Has a combination of KDF85 and KDF55 with an environmentally friendly catalytic carbon filter that reduces chlorine, chloramines, iron, sulfur and heavy metals.

Big Boy with Upgraded KDF (115707):

Provides the same benefits of the Big Boy De-Chlorinator & Sediment Filter, but is upgraded with a KDF85/Catalytic Carbon Filter for extra chloramines removal.

Evolution Pressure Booster Pump (115701):

Is 220V, heavy-duty pump that is designed for continuous use and can be used 24/7. It features an adjustable pressure dial, as well as low and high pressure switches. Boosts pressure to 80 psi with the Evolution-RO1000 and can be used with HydroLogic float valves. Requires a minimum of 20 psi, and it includes a pump protector/inlet filter and 1/2" QC fittings.

TDS Pro Dual Monitor (115700):

Is an in/out PPM monitor with 1/2" inlet and 3/8" outlet. Measures unpurified water PPM going into the reverse osmosis, and then measures the PPM of the purified water coming out. Easy-to-read, instant display that can be easily switched between clean and dirty water TDS. Designed to be used with Evolution-RO1000 and tells grower when to change RO membranes.

Big Boy Sterilizer Kit (115705):

Is an 8 GPM ultraviolet sterilizer that provides 100% protection from bacteria, viruses, cysts and pathogens, ensuring the safest water. It includes stainless steel UV unit with 3/4" MNPT ports, wall mount clips and transformer. Can be used with Big Boy and most RO and filter systems with up to 8 GPM.

Evolution-RO1000 UV Sterilizer Kit (115706):

Is a 1 GPM ultraviolet sterilizer kit for the Evolution-RO1000, Merlin Garden Pro and most RO and filter systems with 1/4" and 3/8" fittings and up to 1 GPM flow rates. It provides 100% protection against bacteria, viruses, cysts and pathogens.

HYDROLOGIC PURIFICATION SYSTEMS

| STK# | ITEM | EACH |
|--------|--|-----------|
| 115702 | Big Boy De-Chlorinator & Sediment Filter | \$ 555.95 |
| 115703 | Evolution-RO1000 | 1,135.95 |
| 115704 | Pre-Evolution Pre-Filter | 395.95 |
| 115707 | Big Boy w/ Upgraded KDF/Carbon Filter | 635.95 |

HYDROLOGIC PUMPS

| STK# | ITEM | EACH |
|--------|---------------------------------|----------|
| 115701 | Evolution Pressure Booster Pump | \$895.95 |

HYDROLOGIC MONITORING SYSTEMS

| STK# | ITEM | EACH |
|--------|----------------------|---------|
| 115700 | TDS Pro Dual Monitor | \$89.95 |

HYDROLOGIC UV STERILIZER KITS

| STK# | ITEM | EACH |
|--------|------------------------------------|----------|
| 115705 | Big Boy UV Sterilizer Kit | \$499.95 |
| 115706 | Evolution-RO1000 UV Sterilizer Kit | 99.95 |

Big Boy Green Coconut Carbon Filter (115686)

Big Boy Pleated Sediment Filter (115687)

Big Boy KDF85/Catalytic Carbon Upgrade Filter (115688):

Doubles filter life and has a 50,000 gallon capacity. M-crobes won't breed in filter, and it reduces chloramines, chlorine, iron, sulfur and heavy metals.

Evolution-RO1000 Blue Carbon/KDF Filter (117155)

Evolution-RO1000 Membrane (115689):

Systems require two membranes

Pre-Evolution KDF/Catalytic Carbon Filter (115691)

Pre-Evolution Cleanable Sediment Filter (115692)

Evolution-RO1000 Wall Mount Bracket (115685)

Conveniently holds the Evolution-RO1000 system to the wall.

Big Boy Garden Hose Connector Kit (115696):

Allows for garden hoses to be hooked up to the inlet and outlet of the Big Boy system.

1/2" Float Valve (115697):

Features a 1/2" barb and an adjustable water level. Made with stainless steel and PVC components.

3/8" Float Valve (115698):

Has a quick connect fitting and can be used on the Evolution-RO1000 or any other filter system with 3/8" tubing. It features an adjustable water level and can be mounted vertically or horizontally. Made with stainless steel and PVC components.

3/4" Float Valve (115699):

Is a heavy-duty and high-flow unit. It is non-corrosive and has a .48" orifice valve. It features an adjustable water level and is made with NSF approved PVC, stainless steel and rubber seals.

1/2" White Tubing, 25 ft. (115693)

3/8" Black Tubing, 50 ft. (115694)

3/8" Blue Tubing, 50 ft. (115695)

HYDROLOGIC REPLACEMENT FILTERS

| STK# | ITEM | EACH |
|--------|---|-----------|
| 115686 | Big Boy Green Coconut Carbon Filter | \$ 105.95 |
| 115687 | Big Boy Pleated Sediment Filter | 75.95 |
| 117155 | Evolution-RO1000 Blue Carbon/KDF Filter | 53.95 |
| 115689 | Evolution-RO1000 Membrane, requires two | 245.95 |
| 115690 | Big Boy KDF85/Carbon Upgrade Filter | 169.95 |
| 115691 | Pre-Evolution KDF/Catalytic Carbon Filter | 95.95 |
| 115692 | Pre-Evolution Cleanable Sediment Filter | 45.95 |

HYDROLOGIC ACCESSORIES

| STK# | ITEM | EACH |
|--------|-------------------------------------|---------|
| 115685 | Evolution-RO1000 Wall Mount Bracket | \$98.95 |
| 115696 | Big Boy Garden Hose Connector Kit | 24.95 |

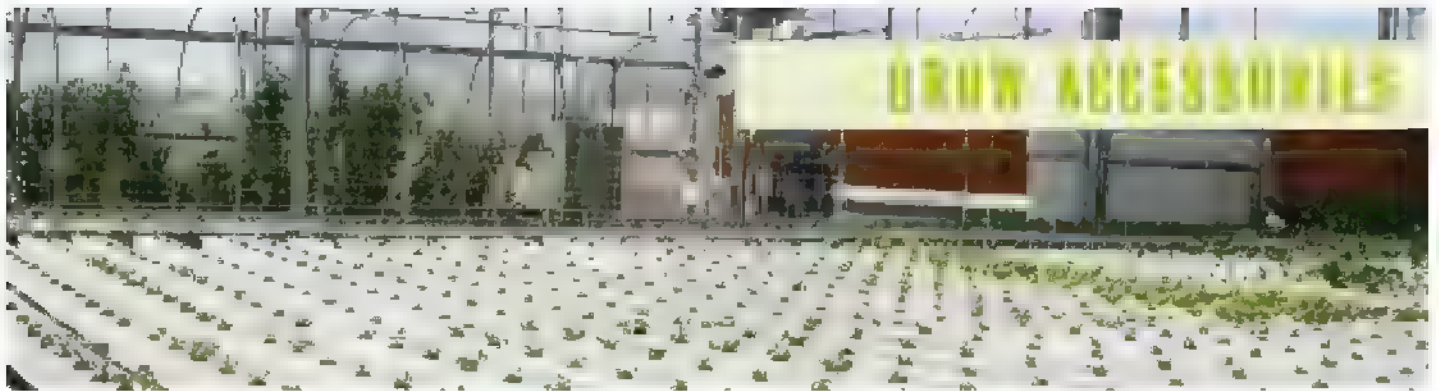
HYDROLOGIC FLOAT VALVES

| STK# | ITEM | EACH |
|--------|------------------|---------|
| 115697 | 1/2" Float Valve | \$27.95 |
| 115698 | 3/8" Float Valve | 27.95 |
| 115699 | 3/4" Float Valve | 89.00 |

HYDROLOGIC TUBING

| STK# | ITEM | EACH |
|--------|---------------------------|---------|
| 115693 | 1/2" White Tubing, 25 ft. | \$25.95 |
| 115694 | 3/8" Black Tubing, 50 ft. | 26.95 |
| 115695 | 3/8" Blue Tubing, 50 ft. | 26.95 |





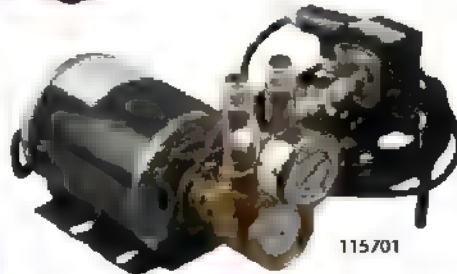
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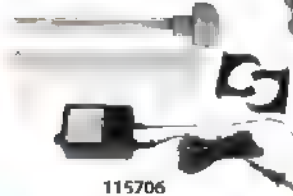
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115700



115705



115706



115686



115687



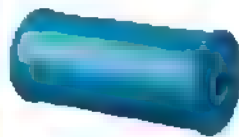
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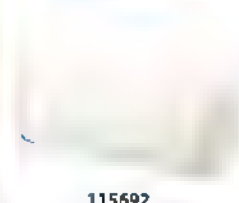
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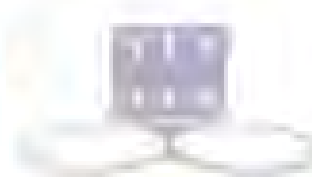
115690



115691



115692



115685



115696



115693



115694



115695



115697



115698



115699



Efficiently cool your nutrient solution to keep algae growth at bay, maintain proper pH levels and grow cool-weather crops during hot weather with Teco® Water Chillers.

- Teco® chillers use high-performance technology to ensure maximum performance with low energy consumption
- The Teco® air system provides improved performance by optimizing air exchange and utilizing a rotatable exhaust.
- A closed loop temperature control system provides premier accuracy and stays within 0.2°F
- Chillers are housed in durable units made from high-quality materials. They are corrosion-resistant and a great option for use with or near salt water
- The filter screen is magnetically affixed, so it is simple to clean, maintain, remove and install.
- Requires a recirculation pump, sold separately. Ask your knowledgeable National Account Manager which pump will work best for your setup.
- 113859 requires no heater. 113860, 113861, 113862 come with a built-in heater, and 113863 and 113864 require a Heater Kit (110718), which is easy to install and includes a custom designed 400 W heater.



113859



113861



113860



113862



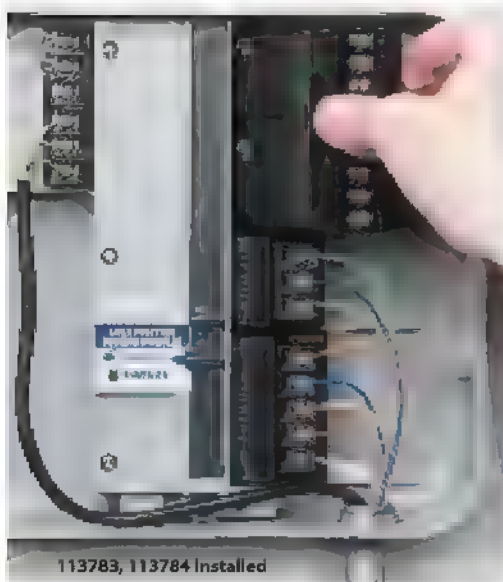
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113864

TECO® WATER CHILLERS

| STK# | ITEM | HP | FLOW RATE (GPH) | RESERVOIR SIZE (GALLONS) | AMPS | VOLTS/HZ | EACH |
|--------|------------|-----|-----------------|--------------------------|------|----------|-----------|
| 113859 | TK-150 | 1/8 | 105 | Up to 40 | 1.9 | 120/60 | \$ 915.00 |
| 113860 | TK-500 | 1/6 | 105 | Up to 130 | 3.5 | 120/60 | 1,155.00 |
| 113861 | TK-1000 | 1/4 | 132 | 130-260 | 3.6 | 120/60 | 1,579.00 |
| 113862 | TK-2000 | 1/3 | 158 | 130-530 | 4.4 | 120/60 | 1,809.00 |
| 113863 | TK-3000 | 1/2 | 800 | Up to 750 | 7.5 | 120/60 | 3,685.00 |
| 113864 | TK-6000 | 1 | 800 | Up to 1,550 | 10.4 | 120/60 | 4,715.00 |
| 110718 | Heater Kit | --- | --- | --- | --- | --- | 119.00 |



113783, 113784 Installed

Take your irrigation control to the next level with the most reliable and impressive controller in the industry. The affordable, yet high-end, PC-400 enables you to regulate as many as 16 zones, and its numerous features mean that you'll always have the right amount of water.

- Due to its modular design, this four-station controller can be easily expanded upon. The PCM-300 (113783) adds 3 extra zones and allows the controller to be expanded from 4 to 7 zones, 7 to 10 zones or 10 to 13 zones. The PCM-900 (113784) adds 9 zones, enabling you to take the controller from 7 to 16 zones.
- Provides a maximum station runtime of 6 hours.
- The non-volatile memory keeps settings indefinitely, so you don't have to regularly reset the controller
- Programmable rain delay can postpone watering and the cycle and soak feature reduces runoff, allowing you to save money on watering.
- Built-in lighting programs enable you to add lighting control
- Adjustments can be postponed up to 99 days.
- 120 V AC.
- Cabinet dimensions 10"W x 9"H x 4 1/2"D.

PC-400 IRRIGATION CONTROLLER AND MODULES

| STK# | ITEM | EACH |
|--------|-------------------|----------|
| 113785 | PC-400 Controller | \$209.00 |
| 113783 | PCM-300 Module | 69.00 |
| 113784 | PCM-900 Module | 285.00 |



113785



Portacool Jetstream and Hurricane evaporative coolers provide efficient and effective portable cooling.

- Sizes for any application.
- Features Kuul Comfort MicroTech™, the highest-quality evaporative media available, made exclusively for Portacool.
- Variable speeds.
- Set on casters for mobility.

Jetstream 220 (116613)

- Powerful cooling in a compact design. Great for tight spaces.
- Oscillating louvers deliver cooling comfort.
- 30 mph velocity
- 3.4 amps.
- 20 gallon reservoir.

Jetstream 230 (116614)

- Designed for maximum versatility.
- Great for open or confined workspaces.
- Features oscillating louvers.
- 27 mph velocity
- 8.3 amps.
- 30 gallon reservoir.

Jetstream 250 (116616)

- Utilizes same amount of energy as a standard household appliance.
- Larger drain allows for easy and effective maintenance.
- 24 mph velocity.
- 6.6 amps.
- 55 gallon reservoir.

Jetstream 260 (116617)

- Efficient design that uses approximately the same amps as a standard wet/dry vacuum.
- Larger drain provides easy and effective maintenance.
- 25 mph velocity.
- 9.3 amps.
- 60 gallon reservoir.

Jetstream 270 (116618)

- Whole shop cooling for a fraction of the operating cost of traditional coolers.
- Larger drain for easy and effective maintenance.
- 26 mph velocity.
- 15.2 amps.
- 65 gallon reservoir.



116613



116614



116616



116617



116618

PORTACOOOL COOLERS

| STK# | ITEM | DIMENSIONS | AIR DELIVERY | COOLING CAPACITY | EACH |
|--------|---------------|------------------------|--------------|------------------|------------|
| 116613 | Jetstream 220 | 28.5"W x 42"H x 26.5"L | 2,400 CFM | 700 sq. ft. | \$1,019.00 |
| 116614 | Jetstream 230 | 28.5"W x 50"H x 26.5"L | 3,600 CFM | 900 sq. ft. | 1,575.00 |
| 116616 | Jetstream 250 | 55"W x 70"H x 32.5"L | 8,500 CFM | 2,125 sq. ft. | 3,475.00 |
| 116617 | Jetstream 260 | 67"W x 77"H x 34.5"L | 12,500 CFM | 3,125 sq. ft. | 4,259.00 |
| 116618 | Jetstream 270 | 79"W x 90"H x 41"L | 22,500 CFM | 5,625 sq. ft. | 5,839.00 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



WWW.GROWERSSUPPLY.COM 1.800.476.9715

All-in-one, ready-to-use Hanna® Fertigation Systems give the professional and advanced home grower precise control over nutrient and pH levels in their hydroponic systems.

- HI 2,500 Kits are recommended for small to mid-size systems. Each HI 2,500 Kit includes an EC or TDS Mini Controller, EC or TDS Probe, pH Mini Controller, pH Electrode, two Blackstone Dosing Pumps and NEMA Enclosure.
- HI 5,000 Systems are ideal for larger and commercial hydroponics, including NFT, dutch buckets, flood tables and full greenhouse setups. Versatile and easy to install. Comes completely assembled on a compact panel with no wiring necessary.
- Automated dosing feature allows the grower to optimize plant growth while saving time on measuring, mixing and dosing.
- Choose your system based on your preferred measuring method: electrical conductivity (EC) or total dissolved solids (TDS).

Fertigation System Components are also available separately.

Hanna® Mini Controllers (110751, 110752, 110753)

- Offer reliable, efficient and affordable process monitoring and control. Features fire-retardant casing, LCD screen, selectable overdose protection system, external disable feature and selectable control override. Dimensions: 3" x 2".
- EC and TDS Mini Controllers (110751 and 110753) are crucial for maintaining water quality and nutrient level.
- pH Mini Controller (110752) ensures that the nutrient solution is maintained at the proper set pH level for nutrient absorption.

Blackstone Dosing Pumps (110754 and 110755)

- Engineered to meet the highest chemical handling standards.
- Equipped with a single control for pump output.
- External Flow Rate Control allows user to adjust flow percentage up to 100% of the rated capacity.
- Includes 3' power cord with plug and 23' of LDPE suction/discharge tube.

NEMA Enclosure w/2 Meter Capacity (110750)

- NEMA standard weather-proof enclosure.
- Includes wiring to probes (2) and mini controllers (2), all sold separately.

EC/mS Probe (110756) and TDS Probe (110758)

- Built in NTC sensor provides temperature compensated conductivity measurements.

HANNA® FERTIGATION SYSTEMS AND COMPONENTS

| STK# | ITEM | EACH |
|--------|--------------------------------------|------------|
| 113709 | HI 2,500 EC Mini Fertigation Kit | \$2,655.00 |
| 110749 | HI 5,000 EC Mini Fertigation System | 5,269.00 |
| 113710 | HI 2,500 TDS Mini Fertigation Kit | 2,655.00 |
| 110760 | HI 5,000 TDS Mini Fertigation System | 5,269.00 |
| 110751 | EC Mini Controller | 209.00 |
| 110753 | TDS Mini Controller | 209.00 |
| 110752 | pH Mini Controller | 209.00 |
| 110754 | 1.5 LPH Blackstone pH Dosing Pump | 179.00 |
| 110755 | 2.9 LPH Blackstone PPM Dosing Pump | 209.00 |
| 110750 | NEMA Enclosure w/2 Meter Capacity | 485.00 |
| 110756 | EC/mS Probe | 69.00 |
| 110758 | TDS Probe | 69.00 |
| 110757 | pH Electrode | 179.00 |



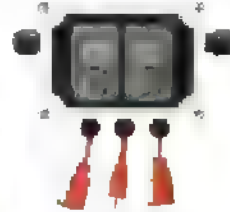
110751



110754/110755



110752



110750 shown w/ Mini Controllers, sold separately.



110757



110756

HI 2500 Fertigators allow you to supply your plants with nutrients, have complete control over pH levels, as well as maintain optimal EC and TDS levels.

- Grow the healthiest plants. The HI 2500 doses plants with nutrients to promote the growing cycle and doses acid to keep hydroponic systems within the right pH ranges.
- HI 2500 Fertigator EC (113709) maintains the proper electrical conductivity levels, while the HI 2500 Fertigator TDS (113710) supports the correct total dissolved solids levels.
- This system comes fully assembled and is easy to maintain and clean. The probes can be quickly disconnected for maintenance or replacement.
- Monitors pH ranges of 0 to 14, TDS ranges of 0 to 999 ppm and EC ranges of 0 to 10 mS/cm.
- Includes controllers, probes, one acid pump and two nutrient pumps.

HI 2500 FERTIGATORS

| STK# | ITEM | EACH |
|--------|------------------------|------------|
| 113709 | HI 2500 Fertigator EC | \$2,655.00 |
| 113710 | HI 2500 Fertigator TDS | 2,655.00 |



Grow the healthiest crops, and protect them from insects and fungi by using this environmentally friendly product that is safe for use around people, pets and livestock.

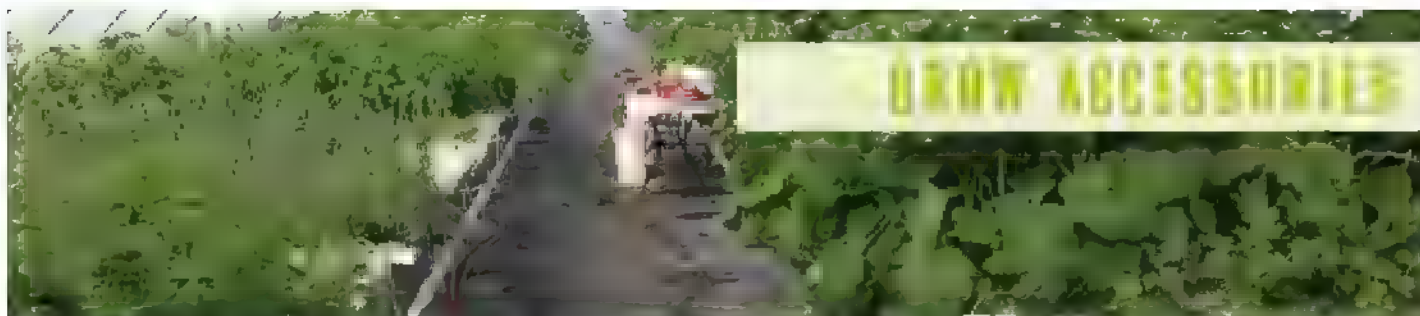
- This natural product is skin-contact safe and can eliminate the costs associated with workers' compensation claims and litigation due to exposure to toxic pesticides, fungicides and cleaning products.
- Made with an environmentally friendly formula that won't contaminate ground water, lakes, streams or wells.
- Promotes the health of plants and the function of irrigation, aquaponic, hydroponic and fodder systems by fighting the buildup of inanimate microscopic particulate, like slime and de-scale mineral deposits. This helps to improve the osmotic action in the plants' roots and eliminate the need to clean your growing equipment's irrigation lines, pipes, tanks and pumps, which reduces labor costs and the need to replace equipment.
- By improving the function of the roots, Z™ helps to make fertilizers more effective and enables you to use less fertilizer.
- Fights water spots and keeps crops looking, smelling and tasting their best.
- When used in aquaponic systems, it can support a healthy biofilter and allow for more active fish.



FLYING SKULL PRODUCTS

| SKU# | ITEM | EACH |
|--------|-----------|---------|
| 113751 | Z™, 32 oz | \$85.95 |





General Hydroponics Nutrient Systems allows growers to invest in their crops and achieve superior production and quality.

- This comprehensive nutrient system helps growers boost growth in almost any environment.
- Provide precision feeding and consistency through every growth phase.
- Following the building block method, the system combines nutrients in different ratios to create specialized mixes that increase control over plant development.
- Ideal ratio of minerals and balanced plant nutrition.
- Achieve premium results all year long.



117377 117378 117379 117371 117372 117373



117374 117375 117376 117368 117369



117370 117380 117381 117382

GENERAL HYDROPONICS NUTRIENT SYSTEMS

| STK# | ITEM | EACH |
|--------|----------------------|----------|
| 117377 | FloraMicro, 1 quart | \$ 17.95 |
| 117378 | FloraMicro, 1 gallon | 39.95 |
| 117379 | FloraMicro, 6 gallon | 179.95 |
| 117371 | FloraGro, 1 quart | 15.95 |
| 117372 | FloraGro, 1 gallon | 35.95 |
| 117373 | FloraGro, 6 gallon | 149.95 |
| 117374 | FloraBloom, 1 quart | 15.95 |
| 117375 | FloraBloom, 1 gallon | 35.95 |
| 117376 | FloraBloom, 6 gallon | 149.95 |

GENERAL HYDROPONICS RIPEN 0.5 7 6

| STK# | ITEM | EACH |
|--------|-------------------------|----------|
| 117368 | Ripen 0.5 7 6, 1 quart | \$ 36.95 |
| 117369 | Ripen 0.5 7 6, 1 gallon | 109.95 |
| 117370 | Ripen 0.5 7 6, 6 gallon | 495.95 |

GENERAL HYDROPONICS PH PRO DOWN/UP

| STK# | ITEM | EACH |
|--------|-------------------------|---------|
| 117380 | Pro pH Down, 2.5 gallon | \$99.95 |
| 117381 | Pro pH Up, 2.5 gallon | 99.95 |

MOTHER EARTH® COCO

| STK# | ITEM | EACH |
|--------|--------------------------------|---------|
| 117382 | Mother Earth® Coco, 75 cu. ft. | \$29.95 |

Specially designed to compensate for deficiencies in some nutrient fertilizer programs.

- Prevents blossom end rot in tomatoes and peppers and tip burn in lettuce and cabbage.
- Protects against dry and withered flower and fruit sets, interveinal chlorosis, stunted growth rates and upward leaf curl.
- Increases cell division, plant tissue development and water, nutrient and carbon dioxide uptake.
- Produces more flower and fruit sets. Increases growth rates and crop maturity.
- Guaranteed analysis: 2-0-0. Standard-strength solution, 5 ml per 4 liters water, will achieve approximately N: 53, Ca: 84, Mg: 31 and Fe: 2.6.
- Ideal for hydroponics, soil growing and container gardens. We recommend using with our Jiffy-7C Coir Pellets, sold separately.
- Recommended for use with reverse osmosis water.
- Available in one-quart and one-gallon containers.

CAL-MAG PLUS® NUTRIENT SUPPLEMENT

| STK# | SIZE | EACH | DISCOUNT PRICE |
|--------|----------|---------|-------------------|
| 111170 | 1 quart | \$24.95 | \$22.95 (12 & up) |
| 111171 | 1 gallon | 60.95 | 58.95 (4 & up) |

Ed Rosenthal's Zero Tolerance® Pesticide naturally fights pests and molds.

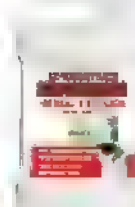
- Meets EPA guidelines and is 100% vegan.
- Fully evaporates within five days, leaving no residue.
- Designed for plants that have a waxy surface, but can be diluted to safely treat delicate plants.
- Kills and repels spider mites, aphids, thrips, caterpillars, mealy bugs and molds.
- Can be used within a week of harvest.
- Available in concentrates. One concentrated pint makes 2.4 gal and one concentrated quart makes 5 gal.

ED ROSENTHAL'S ZERO TOLERANCE PESTICIDE

| STK# | PRODUCT | EACH |
|--------|-------------------------------|----------|
| 115202 | Pesticide, 1 qt. | \$ 18.95 |
| 115216 | Pesticide, 1 pt., concentrate | 69.95 |
| 115215 | Pesticide, 1 qt., concentrate | 115.95 |



111171



Monitor and maintain optimum conditions for your plants, flowers and vegetables.

Determines soil pH and fertility levels (103397)

- Fast results. Each test takes just one minute
- Requires one AA battery, not included

Take the guesswork out of gardening (103398).

- Easy-to-read dial, great for indoors and outdoors.
- Includes recommended pH ranges for over 350 plants
- Allows you to alter your soil conditions immediately

Grow healthy and thriving plants by maintaining correct soil moisture (103399)

- Instantly tells you moisture levels where it matters the most, at the roots.
- Helps prevent over/under watering.

ELECTRONIC SOIL TESTER

STK# EACH
103397 \$39.55

SOIL PH METER

STK# EACH
103398 \$35.49

MOISTURE METER

STK# EACH
103399 \$31.45

LIGHT AND MOISTURE METER

STK# EACH
112522 \$35.95



103399



103397



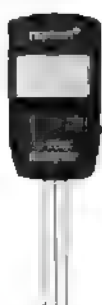
103398



112522

One meter measures sunlight, soil pH and soil fertility.

- Compact and easy to use.
- No batteries required.
- Measurements based upon the U.S. Department of Agriculture standards.



4-WAY ANALYZER METER

STK# EACH
105067 \$59.95

Ideal for the home gardener, professionals, in the classroom or in the field.

- Contains liquids and equipment to conduct 40 tests. Ten tests each for pH, Nitrogen, Phosphorus and Potash content
- Includes complete instructions and recommendations to amend soil, based upon test findings.
- Packaged in durable, plastic carrying case



SOIL TESTING KIT

STK# EACH
105068 \$39.95

Checktemp® Soil Thermometer with Stainless Steel Probe.

- Highly accurate thermometer is equipped with a unique calibration device which allows the user the security of knowing the instrument is calibrated accurately
- The Checktemp® offers better accuracy than glass thermometers and features a large LCD and stainless steel 105 mm/4.13" probe.
- Temperature Range: -58°F to 302°F (-50°C to 150°C).
- Comes with penetration probe, protective cap, one 1.5 V battery and instructions.



CHECKTEMP® SOIL THERMOMETER WITH STAINLESS STEEL PROBE

STK# EACH
107665 \$57.95

Maintain ideal environment for plants by monitoring light and moisture levels (112522)

- Instantly tells you moisture levels where it matters most, at the roots.
- Helps prevent over/under watering.
- Includes recommended water levels for over 150 plants
- No batteries required

A non-corrosive and non-hazardous treatment to easily decrease the pH of nutrient solutions.

- Unique non-toxic formula makes pH adjustments easier and safer than ever before.
- Solution does not interfere with nutrient balances.
- Highly concentrated formula is an incredibly effective alternative to harsh mineral acids.
- This non-hazardous solution does not irritate skin and has a triple zero HMIS score.



ALCHEMIST PH DOWN

STK# SIZE EACH
117167 1 gallon \$59.95

Solutions and Cleaners for Soil Testers

- Please see Reference Guide for the proper solution for your tester
- pH Electrode Storage Solution comes in 60 cc container
- TDS Calibration Solution in 90 ml bottle.
- Cleaning Solution for pH Testers comes in 500 ml container.

SOLUTIONS AND CLEANERS

| STK# | ITEM | EACH |
|--------|---|---------|
| 112506 | pH Electrode Storage Solution | \$12.95 |
| 107673 | Cleaning Solution for pH Testers | 23.95 |
| 112503 | 1,000 ppm NaCl TDS Calibration Solution | 12.95 |



112503



112506



107673

Promote the longevity and overall function of your electrodes.

Conductivity Solution (113814)

- Calibrates electrodes.
- 1413 µS/cm EC value at 77°F.
- 20 mL sachets (25).

pH Buffer Solution (113815, 113817)

- 113815 supports a pH of 7.01 and 113817 supports a pH of 4.01.
- Accurate to +/- 0.01 pH at 77°F.
- 20 mL sachets (25).

Electrode Storage Solution (113816)

- Keeps the electrodes' glass membranes hydrated and the junctions clear.
- Fights microbial growth.
- 500 mL bottle.

Electrode Cleaning Solution (113818)

- Eliminates impurities and dirt on electrodes.
- Formulated specifically for electrodes used in agricultural applications.
- 20 mL sachets (25).

ELECTRODE SOLUTIONS

| STK# | ITEM | EACH |
|--------|-----------------------------|---------|
| 113814 | Conductivity Solution | \$36.95 |
| 113815 | pH 7.01 Buffer Solution | 36.95 |
| 113816 | Electrode Storage Solution | 23.95 |
| 113817 | pH 4.01 Buffer Solution | 36.95 |
| 113818 | Electrode Cleaning Solution | 45.95 |



113814



113815



113816



113817



113818



Easy-to-use testers are well built, reliable and will assist you in growing superior crops.

Waterproof Combo Tester - pH/EC/TDS/Temperature (107659)

- Fast, efficient, accurate and portable. The Combo Tester incorporates it all
- The graphite conductivity electrode provides greater accuracy as it cannot be contaminated by salt deposits in the solution
- Large, easy-to-read, dual level LCD, with automatic shut-off.
- Features an easy-to-replace pH electrode with extendable cloth junction. Replacement electrodes are sold separately below
- Protective cap, electrode removal tool, batteries and instructions included
- pH and EC/TDS readings are automatically compensated for the effects of temperature.
- EC Range: 0 $\mu\text{S}/\text{cm}$ -3,999 $\mu\text{S}/\text{cm}$ pH Range: 0-14. TDS Range: 0 ppm-2,000 ppm. Temperature Range: 32°F to 140°F (0°C to 60°C)
- Four 1.5 V batteries with BEPS (Battery Error Prevention System) included.
- Use with electrode solutions (113814-113818) sold separately.

Waterproof pH/EC/TDS/°C Meter for Growers (108251)

- Measure pH, EC, TDS and temperature in the °C scale in just one instrument.
- Fast response probe
- Available only with °C display
- Exclusive CAL CHECK™ feature
- Includes probe with cable, calibration, cleaning and test solutions, one 9 V battery and protective case.

WATERPROOF COMBINATION PH/EC/TDS/TEMPERATURE TESTER

| STK# | EACH |
|--------|----------|
| 107659 | \$219.95 |

WATERPROOF PH/EC/TDS/°C METER FOR GROWERS

| STK# | EACH |
|--------|----------|
| 108251 | \$269.00 |

PH/TDS/TEMPERATURE MONITOR

| STK# | EACH |
|--------|----------|
| 108253 | \$255.95 |

COMBINATION PH/ORP WATERPROOF TESTER

| STK# | EACH |
|--------|----------|
| 108254 | \$219.00 |

pH/TDS/Temperature Monitor (108253)

- Designed for continuous monitoring.
- 3-probe monitor: TDS, pH and temperature.
- Cannot be used for direct soil measurement.
- Ideal for hydroponic monitoring.
- Accurate measurements are simultaneously displayed on three backlit LCDs.
- Measures in °C or °F.
- Extra-large display
- Includes cleaning solution and 12 VDC power adapter.

Combination pH/ORP Waterproof Tester (108254)

- Measures ORP for water ionization and chlorine sanitation
- Automatic temperature compensation. Automatic calibration.
- Rugged housing is completely sealed against humidity and is designed to float.
- Comes complete with protective cap, probe removal tool, four 1.5 V batteries with BEPS (Battery Error Prevention System) and instructions.



HydroMaster Digital testers make monitoring water easier than ever by reading the levels that matter most and providing accurate readings that you can depend on.

Waterproof pH Temperature Tester (112507)

- Features as dual-level LCD, battery level indicator, replaceable pH electrode cartridge, stability indicator, automatic shut-off and automatic calibration.
- Floating, waterproof casing
- pH Range: 0 to 14. Temperature range: 32°F to 176°F (0°C to 80°C).
- Comes complete with protective cap, electrode removal tool, three 1.5 V batteries with BEPS (Battery Error Prevention System) and instructions.
- Use solutions and cleaners (112505, 112506, 107673 and 112503).

Waterproof EC/TDS/Temperature Tester (112504)

- Detachable platinum electrode, adjustable TDS ratio, in °F or °C, automatic temperature compensation with adjustable β beta ratio, battery level indicator, stability indicator, automatic shut-off and automatic calibration
- These 3-in-1 testers are unmatched in EC/TDS/temperature measurement and have a floatable waterproof casing.
- EC range: 0 μS to 9,990 μS TDS range: 0 ppm to 8,560 ppm.
- Temperature range: 32°F to 176°F (0°C to 80°C).

WATERPROOF EC/TDS TEMPERATURE TESTER

| STK# | EACH |
|--------|----------|
| 112504 | \$145.95 |

HYDROMASTER HM-500

| STK# | EACH |
|--------|----------|
| 113831 | \$395.00 |

WATERPROOF PH TEMPERATURE TESTER

| STK# | ITEM | EACH |
|--------|-----------------------|----------|
| 112507 | Tester | \$135.95 |
| 112508 | Replacement Electrode | 65.95 |

HydroMaster HM-500-pH/EC/TDS/°F Tester (113831)

- Tests pH at a range of 0 pH-14 pH, temperatures from 30°F-176°F, TDS from 0-9999 ppm and EC from 0-9999 μS
- Stores up to 20 measurement readings, so you can monitor changes over time.
- LCD touch-type screen with auto back lighting.
- Powered by a rechargeable lithium ion battery.
- Features an alarm that has an adjustable set point.
- Automatically turns off after 5 minutes.
- Comes with mountable bracket, USB cable and wall adapter, 1 EC/TDS conductivity sensor and 1 pH sensor with storage solution bottle.
- 110 V 220V.



The HI 97500 Lux Meter combines an easy-to-use design with rugged construction to create the perfect portable light meter, especially in the field.

- The meter, which features an LCD screen, is attached to a light sensor via a 1.5 meter cable that ensures you never interfere with measurements.
- Housed in a durable, water-resistant body, making it ideal for use outdoors.
- Three different kilolux range options allow you to choose the best resolution (0.0001 to 199.9) for the environment being tested.
- Runs on a 9V battery that provides 200 hours of operation.
- Accuracy: \pm 6 percent of reading \pm 2 digits.

HI 97500 PORTABLE LUX METER

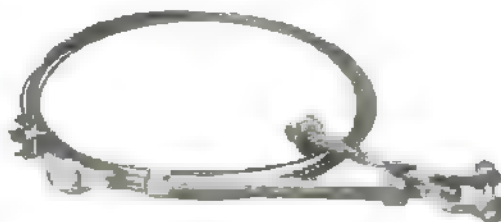
| STK# | EACH |
|--------|----------|
| 113900 | \$249.00 |





Allow your tomato plants to climb with the Easy Grow Cable Trellis Kit.

- Simplifies the management of your trellised tomato plants.
- This 132' L trellis kit can be paired with our longest HydroCycle Dutch bucket system or cut down to fit smaller systems and shorter rows
- Supports 350 lbs. of mature plants on a 12' run



CABLE TRELLIS KIT FOR TOMATOES

| STK# | EACH |
|--------|---------|
| 113822 | \$35.95 |

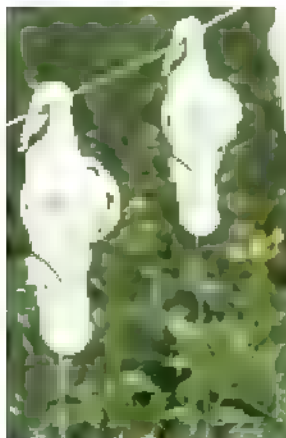
This 6" trellis netting is designed to stay tight and handle more weight, ensuring superior support for your crops.

- Promotes increased harvests and cleaner produce.
- Features 6", reach-through mesh.
- High-density polyethylene.
- 4'W x 8'L.
- Limits effects of pests, fungus and disease
- Great for tomatoes, grapes, sweet peas and other vine crops.



TRELLIS NET

| STK# | EACH |
|--------|--------|
| 116978 | \$6.05 |



Save trellising labor time.

- Designed to avoid slipping or jumping from the wire, this unique assembly enables smooth lowering with full control.
- Quick release feature for the first 3 to 4 meters of twine.
- Includes assembly body and a 15 meter (49-1/4') spool of RollerPlast White Twine.
- Additional assembly bodies and twine sold separately below, in case quantities of 800 each.



TOMATO ROLLERPLAST ASSEMBLY

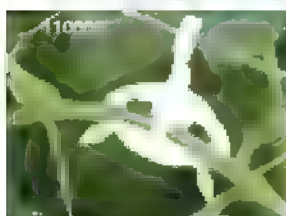
| STK# | ITEM | PRICE PER UNIT | | |
|--------|-------------------------------|----------------|---------------------|---------------------|
| | | EACH | DISCOUNT PRICE | |
| 110013 | Tomato RollerPlast Assembly | \$1.05 | \$0.89 (50-99) | \$0.75 (100 & up) |
| 110014 | RollerPlast Body, Case of 800 | 0.39 | 0.31 (2 cases & up) | 0.25 (5 cases & up) |
| 110015 | White Twine, 15 meter Spool | 0.55 | 0.45 (2 cases & up) | 0.41 (5 cases & up) |

Improve your tomato crop by simplifying the lean and lower method.

- Durable wire support provides a resting point for growing tomato stems
- Elevate and organize plant stems.
- Keep stems contained and out of walkways and aisles.
- Easy to use. Just stake into dirt or attach to the legs of stands or fixtures.

TOMATO SUPPORTS

| STK# | EACH | 110 & UP |
|--------|--------|----------|
| 113891 | \$6.39 | \$6.05 |



Hooks, Holders and Supports keep your vines healthy and prevent plant damage.

Two-Piece Radial Hook (110008)

Easy-to-use hook fits over wire with up to a 3.75 mm diameter. Intended for multiple season usage, this unique hook helps prevent plant breakage. Sold in bulk-packaged quantities of 100.

Flexible Arch Cluster Support (110005)

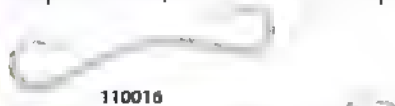
Intended for use during the cluster's flowering stage. Offers a support arch for the cluster stem. Aired support promotes better ventilation and helps prevent Botrytis fungus. Quick and easy to install. 6 mm wide. Sold in bulk-packaged quantities of 1,000.

Stem Holder (110016)

Idea for difficult to-manage stems and plants. Prevents drooping, bending and flopping, allowing plants to grow strong. UV protected. Long lasting. Sold in bulk-packaged quantities of 100.

Super J Double Cluster Support Hook (110017):

Unique design offers support and prevents damage to the cluster stem. Easy to use. Sold in bulk-packaged quantities of 100, boxed quantities of 5,000 or economical case quantities of 17,000.



110016

110017

110008 Assembled



110008 Disassembled

HOOKS, HOLDERS AND CONNECTORS

| STK# | ITEM | EACH | DISCOUNT PRICE |
|--------|--------------------------------------|-------------------|-------------------------------|
| 110008 | 2-Piece Radial Hooks, Bag of 100 | \$13.95 | \$12.29 (20 & up) |
| 110005 | Cluster Supports, Bag of 1,000 | 15.95 | 14.39 (17 & up) |
| 110016 | Stem Holders, Bag of 100 | 4.95 | 4.15 (60 & up) |
| 110017 | Super J Double Cluster Support Hooks | 3.95 (Bag of 100) | 3.79 (50 & up) (Box of 5,000) |
| | | | \$1.14 (Case of 17,000) |



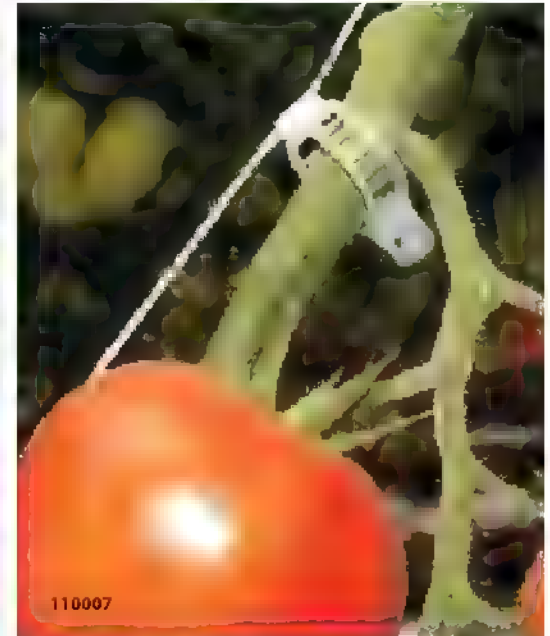
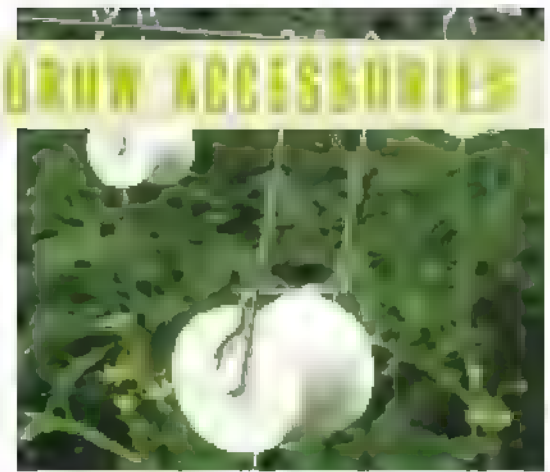
Unique assembly designed to avoid slipping or jumping from the wire as well as ensuring smooth lowering with full control.

- This simple to-use device saves trellising time and labor.
- Fits over wire with 2.50 to 4.00 mm diameter.
- Includes wire assembly frame and a 36 meter (105 1/4') spool of RollerHook® White Twine.
- RollerHook® features a multiple season usage. White Twine features up to three-year usage.
- Additional wire frames and twine sold separately below, in case quantities of 550 each.
- 110010 does not come assembled.

110010 110011 115455

TOMATO ROLLERHOOK® ASSEMBLY

| STK# | ITEM | EACH | PRICE PER UNIT | DISCOUNT PRICE |
|--------|-----------------------------|--------|---------------------|-----------------------|
| 110010 | Tomato RollerHook® Assembly | \$1.25 | \$1.12 (100 & up) | |
| 110011 | RollerHook® Wire Frame | 0.45 | 0.35 (4 cases & up) | \$0.32 (8 cases & up) |
| 115455 | White Twine, 36 meter Spool | 0.65 | 0.53 (4 cases & up) | 0.49 (8 cases & up) |



Easy-to-use, waterproof, handheld VegiBee™ Garden Pollinators will improve crop yield and reduce labor.

- Ideal for pollinating tomatoes, peppers, beans, peas, eggplants, strawberries and more.
- 6 month manufacturer's warranty.

Battery-Operated Garden Pollinator

- One speed electric pollinator with vibration-reducing handle.
- Sonic speeds of 38,000 VPM
- Includes one 7" vibrating wand, pollen spoon and AA battery.

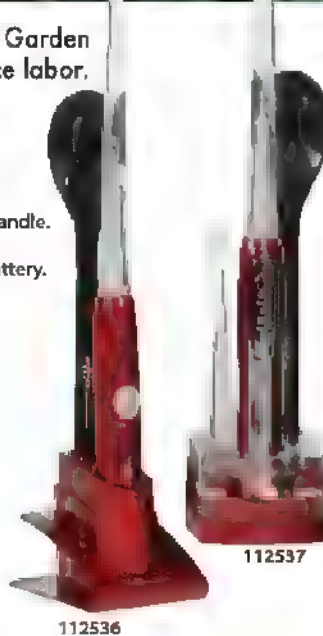
Rechargeable Garden Pollinator

- Five-speed sonic pollinator with USB and AC adapter
- Includes 4.5" and 7" wands with vibration-reducing handles and pollen spoon.
- Sonic speeds of 29,000 to 44,000 VPM.
- UL certified and RoHS compliant.



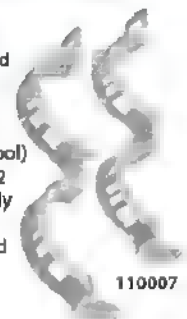
VEGIBEE™ GARDEN POLLINATORS

| STK# | ITEM | EACH |
|--------|------------------|---------|
| 112536 | Battery Operated | \$29.95 |
| 112537 | Rechargeable | 50.95 |



Connect plants to trellis twine quickly and easily.

- Saves time and labor over other trellising methods.
- Aired clip promotes better ventilation and helps prevent Botrytis fungus.
- Quick-release feature allows clips to be moved easily and to be saved and reused for multiple crops throughout a growing season.
- We recommend our RollerPlast White Twine (15 meter/49-1/4' spool) or our RollerHook® White Twine (32 meter/105-1/4' spool) to effectively hold clips in place.
- Ideal for tomatoes, cucumbers and other vine crops.
- Sold in bulk packaged quantities of 1,000 clips.



110006

TOMATO CLIPS

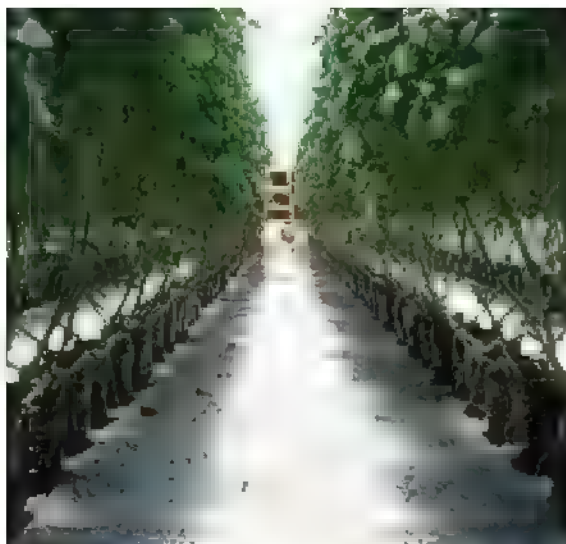
| STK# | ITEM | EACH | PRICE PER BAG OF 1,000 | DISCOUNT PRICE |
|--------|-----------------------------|---------|------------------------|-------------------|
| 110007 | Standard Clip, 23 mm/0.906" | \$19.95 | | \$17.45 (10 & up) |
| 110006 | Jumbo Clip, 25 mm/0.984" | 21.95 | | 19.49 (9 & up) |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



WWW.GROWERSSUPPLY.COM 1.800.476.9715

57



Grow Bags are a low-cost alternative to plastic pots.

- Manufactured from virgin polyethylene material, with three-layer co-extruded construction for strength, durability and long lasting use
- Prepunched with drain holes, these bags stand up easily when filled with growing media. We recommend our Wonder Soil® and Grodan Delta Gro-Blocks™ all sold separately.
- Ideal for use with drip irrigation systems. Excellent for tomatoes, peppers, tree seedlings, bedding plants and more.
- Available in three convenient sizes. Color: Black.
- Minimum order quantity: 20.



GROW BAGS

| STK# | CAPACITY | THICKNESS | EACH | 500 & UP |
|--------|-----------|-----------|--------|----------|
| 109863 | 3 Gallons | 2.6 mil | \$0.35 | \$0.23 |
| 109864 | 5 Gallons | 3.2 mil | 0.55 | 0.43 |
| 109865 | 7 Gallons | 4.3 mil | 0.65 | 0.48 |



Jiffy-7C Coir Pellets provide superior aeration and water retention

Jiffy-7C Coir Pellets are made from 100% coco substrate that is purified and stabilized, are peat free and provide a superior, aerated rooting media. Wrapped within a biodegradable containment material, Jiffy-7C is based on the proven theory of "container and media in one." Stringent quality control guarantees that the physical and chemical properties of the coco substrate provide an optimum rooting environment. Jiffy-7C Pellets proudly carry the RHP certification, "Certified for Horticulture." Sold in bulk packaged quantities of 100. Priced per pellet.



110000



110001



JIFFY-7C COIR PELLETS

| STK# | SIZE | EACH | 1,000 & JP |
|--------|--------------|--------|------------|
| 110000 | 0.984"/25 mm | \$0.15 | \$0.11 |
| 110001 | 1.181"/30 mm | 0.16 | 0.13 |



100% natural clay pebbles are clean, pH stable and offer greater aeration and drainage in a variety hydroponic applications.

- Ideal for deep water culture and drip feed systems.
- Able to cover large surface areas.
- Creates ideal environment for healthy bacterial growth around root zones, leading to healthier plants.
- 40-liter bag.



CLAY PEBBLES

| STK# | EACH | 10 & UP |
|--------|---------|---------|
| 112933 | \$33.95 | \$28.95 |



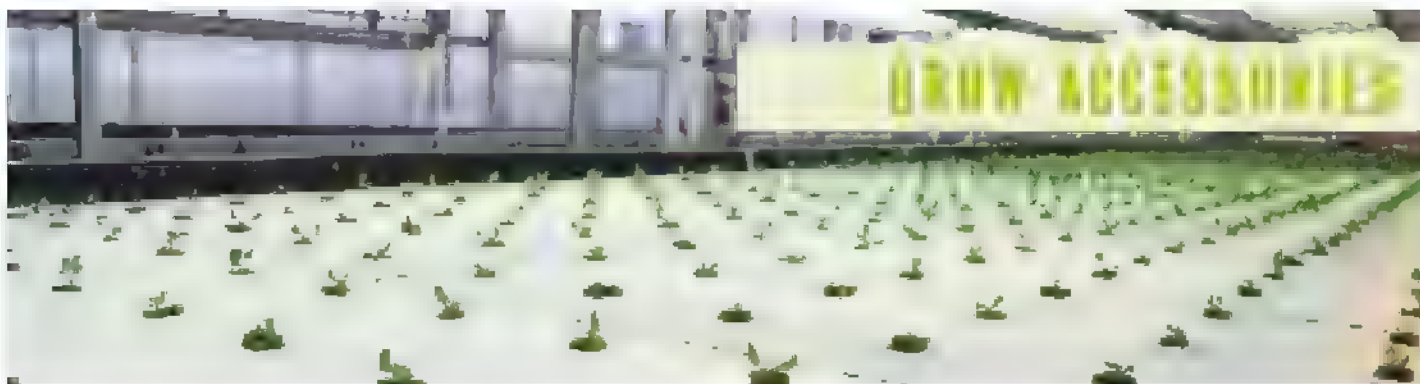
BioStrate™ Microgreen Grow Rolls provide a medium that microgreens can thrive in.

- Creates an optimal environment and promotes healthy root development by absorbing and retaining water
- Made from biopolymers that are designed to efficiently manage water.
- pH balanced.
- Light weight and easy to use.
- Comes ready to plant with no pretreatment required.
- Although rolls are compostable, they won't clog systems

BIOSTRATE™ MICROGREEN GROW ROLLS

| STK# | SIZE | EACH | 4 & UP |
|--------|-----------|---------|---------|
| 113887 | 9" x 120" | \$77.95 | \$71.95 |





Grodan A-OK Starter Plug Sheet

- Ideal for starting seeds and cuttings before transferring to Net Pots for Hydroponic Systems.
- Sheets are available with 98 plugs that are 1.5" x 1.5" or 200 plugs that are 1" x 1".
- A full sheet of starter plugs fits perfectly in our 11"W x 21.37"L Standard 1020 Flat (109043), sold separately.

GRODAN A-OK STARTER PLUG SHEET

| STK# | PLUG SIZE | EACH | 30-479 | 480 & UP |
|--------|-------------|---------|---------|----------|
| 111386 | 1.5" x 1.5" | \$10.95 | \$10.49 | \$10.29 |
| 116426 | 1" x 1" | 11.59 | 10.95 | 10.49 |

Achieve an optimum balance of oxygen to nutrients with Grodan Delta Gro-Blocks™ for rapid plant growth.

- Manufactured from rockwool substrate, these Gro-Blocks™ are completely sterile, lightweight and easy to use. Unique hydrophilic fiber makes crop production easy to control by allowing efficient use of water and nutrients.
- Ideal for direct sowing of our Grodan A-OK Starter Plugs, sold separately. When seedling roots coming out of plugs are 1" long, simply place plug in Gro-Block™ hole.
- Delta 4 Blocks are ideal for use with small plants, such as strawberries and peppers. Sold in strips of 8 blocks.
- Delta 6 Blocks are great for growing large fruiting crops, such as tomatoes and cucumbers, in our HydroCycle Dutch Buckets, sold separately. Sold in strips of 6 blocks.
- Perfect for use in ebb and flow, Dutch bucket and drip hydroponic systems.
- Priced per strip.

GRODAN DELTA GRO-BLOCKS™

| STK# | ITEM | BLOCK DIMENSIONS | EACH | DISCOUNT PRICE | |
|--------|----------------------------------|------------------|--------|-----------------|-------------------|
| 111387 | Delta 4 Block w/Hole, Strip of 8 | 3" x 3" x 2.5" | \$6.25 | \$5.29 (48-719) | \$4.39 (720 & up) |
| 111388 | Delta 6 Block w/Hole, Strip of 6 | 4" x 4" x 2.5" | 5.39 | 4.59 (36-539) | 3.85 (540 & up) |



Heavy-duty Net Pots provide even drainage and excellent air circulation around roots for healthier plants.

- Plant roots grow through the mesh of Net Pots, allowing more oxygen to reach the root zone which promotes healthier, bigger roots.
- Pots can be used with any of our growing media.
- Manufactured from injection-molded polypropylene.
- Priced per pot. Minimum order quantity of 10.
- 2" pots do not have a lip.



NET POTS

| STK# | DIAMETER | HEIGHT | 10-499 | PRICE PER POT 500 & UP | CASE QTY |
|--------|----------|--------|--------|---------------------------|----------------|
| 109299 | 2" | 2" | \$0.29 | \$0.19 | \$0.15 (4,250) |
| 109917 | 3" | 2-5/8" | 0.49 | 0.39 | 0.35 (1,400) |
| 109729 | 5" | 4" | 1.29 | 1.19 | 1.15 (960) |
| 109730 | 6" | 4 1/2" | 1.49 | 1.39 | 1.35 (810) |

Grodan Macroplugs allow starts to get the perfect water to air ratio.

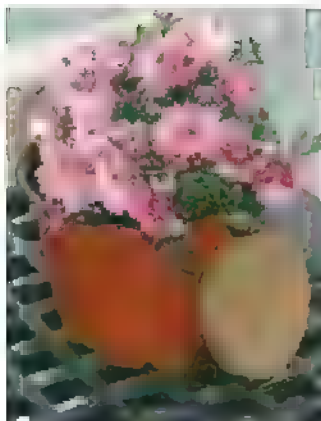
- These plugs are made from stone wool, and the fibrous structure allows plants to anchor, while also ensuring they get plenty of air and water.
- Plugs are round and have a diameter of 1.5".
- Silt for easily placing starts.
- 50 plugs in each bag.



GRODAN MACROPLUGS

| STK# | EACH |
|--------|---------|
| 116038 | \$14.19 |





Wonder Soil® is an eco-conscious soilless biodegradable potting medium made from renewable coconut coir fiber, worm castings, mycorrhizae, kelp and water-saving polymer crystals. This medium maximizes growing success for both the professional and hobby grower. One truckload of Wonder Soil® is equivalent to 10 truckloads of loose soil!

- Available in a variety of forms and sizes for all gardening applications.
- This dehydrated, compressed medium will expand up to 7 times its volume when water is added
- Reduces watering and fertilizing costs by up to 50%
- Produces a soilless medium with a perfect balance of water-to-air ratio.
- Completely safe for use around children and pets.
- Produces stronger seedlings with larger root systems, as well as healthier transplanted and potted crops.
- Reduces soil erosion and compaction.
- Lightweight, easy to use and contains no fillers.
- Wonder Soil® is not for sale in the state of Texas or Massachusetts unless noted



109856



109854



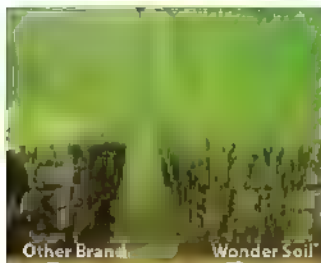
112236



109857



117226



Other Brand

Wonder Soil



109858/112654



117226

Earth Friendly Wonder Soil® Expanding Wafers:

Designed for smaller pots and seed starter cells, these wafers are formulated to promote faster germination and yield up to 40% more sprouts. Also ideal for boosting the soil of existing plants.

Wonder Soil® Reground

Made from Wonder Soil® compressed sheets that have been reground into thousands of tiny expanding granules. Compact, lightweight and easy to use. The 5 lb. bag expands to 1-1/3 cu. ft., when water is added. The 25 lb. bag grows to 7 times its size. Reground is ideal for all planting applications and is amazing for rapid lawn repair when mixed with grass seed. Scoop is included. 112654 has shale and azomite added and is ideal for rooftop gardening. Be sure to stir and aerate the soil so it doesn't become oversaturated when adding water.

Wonder Bricks®

Earth friendly Wonder Soil® potting mix is compressed into brick forms for larger planting projects. Each brick weighs just over 1 lb., yet expands up to nine times the volume when water is added. Lightweight, compact and easy to use, each brick will expand to fill 2-1/2 one-gallon pots.

WONDER SOIL® EXPANDING WAFERS

| STK# | ITEM | IDEAL FOR | EACH | DISCOUNT PRICE | |
|---------|---------------------------|---|---------|-----------------|-------------------|
| 109856* | 3/4" Wafer, Bag of 200 | Plugs, Trays, Soil Boosting & Seed Starting | \$25.95 | \$22.95 (10-24) | \$21.95 (25 & up) |
| 109854* | 1-3/16" Wafer, Bag of 200 | 2" Pots & Soil Boosting | 40.95 | 38.95 (6-9) | 36.95 (10 & up) |
| 112236* | 2" Wafer, Bag of 50 | 4" Pots & Raised Gardens | 34.95 | 31.95 (6-9) | 28.95 (10 & up) |
| 109857 | 3" Wafer, Bag of 40 | 6" Pots & Raised Gardens | 43.95 | 38.95 (5-8) | 34.95 (9 & up) |

WONDER SOIL® REGROUND

| STK# | SIZE | EACH | DISCOUNT PRICE | |
|---------|---------|---------|--------------------|--------------------|
| 109858 | 5 lbs. | \$32.95 | \$30.95 (145 & up) | \$28.95 (288 & up) |
| 112654* | 25 lbs. | 80.95 | 74.95 (40 & up) | - |

WONDER BRICKS

| STK# | ITEM | IDEAL FOR | EACH | 50 & LP |
|---------|-----------------------|--------------------|---------|---------|
| 117226* | Brick Plus® Pack of 3 | Untrafficked Areas | \$24.49 | \$22.95 |

*Can be sold in Texas and Massachusetts.

Expanding 10 lb. organic Coir Cube grows up to seven times its size, making it ideal for all lawn and garden applications.

- Complete planting mix compressed into cube form.
- Mix includes worm castings, mycorrhizae, nutrients, humus and extra water-saving polymers.
- Ideal for larger projects.
- Expands to over 2-1/2 cubic feet.
- Promotes better aeration and drainage.
- Decreases water usage by up to 50%.



WONDER SOIL® ORGANIC COCO COIR CUBE

| STK# | EACH | 4(CASE) | 200(PALLET) |
|--------|---------|---------|-------------|
| 112530 | \$27.95 | \$24.95 | \$22.95 |



100% organic and biodegradable Fertipots will eliminate transplant shock and maximize root growth.

- Extremely permeable Fertipots permit roots, water and air to penetrate the walls of the pot for natural root development and successful transplants every time.
- Environmentally friendly Fertipots contain no additives, chemicals or printing inks.
- Priced per pot, with minimum order quantities and order increments as indicated below

FERTIPOTS

| STK# | SIZE | EACH* | PRICE PER POT | CASE QTY | PALLET QTY |
|--------|---------------|-------------------|----------------|-----------------|------------|
| 109829 | 2-1/3" Round | \$0.19 (100 & up) | \$0.13 (3,000) | \$0.11 (45,000) | |
| 109830 | 3-1/8" Round | 0.21 (137 & up) | 0.15 (1,370) | 0.13 (20,550) | |
| 109831 | 4" Round | 0.39 (162 & up) | 0.25 (810) | 0.21 (12,150) | |
| 109832 | 3-1/2" Square | 0.39 (148 & up) | 0.29 (740) | 0.25 (8,880) | |

*Indicates minimum order quantity and order increment.



109829



109831



109830



109832

Promote natural and healthy root growth with 100% organic and biodegradable Fertipot Strips.

- Designed for faster cultivation, an excellent root system and no transplant shock, Fertipot Strips are available in a range of sizes.
- Ideal for seedlings and cuttings that can be sensitive to transplant, Fertipot Strips are completely root, water and air permeable.
- Priced per strip, with minimum order quantities and order increments as indicated below.

FERTIPOT STRIPS

| STK# | SIZE | EACH* | PRICE PER STRIP | |
|--------|--------------------|------------------|-----------------|----------------|
| | | | CASE QTY | PALLET QTY |
| 109834 | 1-1/2" Strip of 36 | \$1.69 (24 & up) | \$1.39 (144) | \$1.29 (1,728) |
| 109835 | 2-1/3" Strip of 18 | 1.79 (10 & up) | 1.49 (111) | 1.39 (1,332) |
| 109836 | 3-1/8" Strip of 12 | 2.19 (8 & up) | 1.95 (64) | 1.85 (960) |

*Indicates minimum order quantity and order increment.



109834



109835



109836

Horticulture Perlite helps plants thrive and improves soil structure, keeping it workable for years. This inorganic mineral will produce healthier plants that require less labor and watering.

- Perlite provides aeration and drainage, yet retains and holds substantial amounts of water that it releases when needed.
- The water-holding ability of Perlite also increases the nutrient holding capacity when water-soluble fertilizers are used.
- Can be used by itself, mixed with topsoil or potting soil, or any other sterile media for drip or passive hydroponic systems.
- Lightweight Perlite does not crush fine stems or root systems, making it ideal for growing delicate plants such as lettuce.
- Chemically inert, does not deteriorate and has an essentially neutral pH.
- As Perlite is sterile, it is free of disease, weed seeds and insects.
- Nontoxic, safe and economical to use. One 4 cu. ft. bag will fill approximately 64 one gallon nursery pots or eight of our 11 Liter HydroCycle Dutch Buckets (115683).

HORTICULTURAL PERLITE, 4 CU. FT. BAG

| STK# | EACH |
|--------|---------|
| 111049 | \$34.95 |



Cocogro® Coir Fiber provides plants with a superior growing environment, allowing them to meet their full potential.

- This premium, coir fiber blend is ready for use right out of the bag, and it can be easily amended to perlite, expanded clay, potting soil or any other aerator to create the perfect consistency.
- Features long fibers that provide the perfect air to water ratio, creating an environment where roots can thrive.
- Cocogro has a high cation exchange rate, which increases the ability to retain nutrients.
- Low E.C.
- This media is pre-hydrated and has yucca added to promote the proper saturation through the reduction of water tension.
- 100% renewable.
- 1.75 cu. ft.



COCOGRO® COIR FIBER

| STK# | EACH | 10 & UP |
|--------|---------|---------|
| 115217 | \$24.95 | \$21.95 |

Vermiculite allows growers to create a grow media that promotes healthy, profitable crops.

- Coarse vermiculite improves soil's ability to nourish plants by improving its water retention and aeration.
- Vermiculite is a natural mica mineral that expands under extreme heat.
- Loosens soil, allowing roots to spread and grow.
- A great option for seed germination and cutting propagation.



VERMICULITE

| STK# | SIZE | EACH |
|--------|-----------|---------|
| 115993 | 4 cu. ft. | \$34.95 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Nursery and Greenhouse Pots provide excellent drainage with multi-hole star bottom.

- Injection-molded design offers durability for long-term crops, as well as for automatic processing forks, squared-off shoulder provides added strength.
- Rounded lip prevents cuts and trunk damage.
- Bottom design is compatible with many watering systems, including capillary mats, channel irrigation and ebb and flood systems.
- Priced per pot. Minimum order: 25 pots.

NURSERY AND GREENHOUSE POTS

| STK# | ITEM | DIAMETER | PRICE PER POT | |
|--------|----------------------|----------|---------------|----------|
| | | | 25-99 | 100 & UP |
| 109632 | 3-Quart Round Pot | 7-1/2" | \$0.75 | \$0.65 |
| 109633 | 1-Gallon Round Pot | 8-1/4" | 0.95 | 0.85 |
| 109634 | 2-Gallon Round Pot | 10-1/8" | 1.69 | 1.59 |
| 109635 | 2.7-Gallon Round Pot | 11-3/8" | 2.25 | 2.09 |

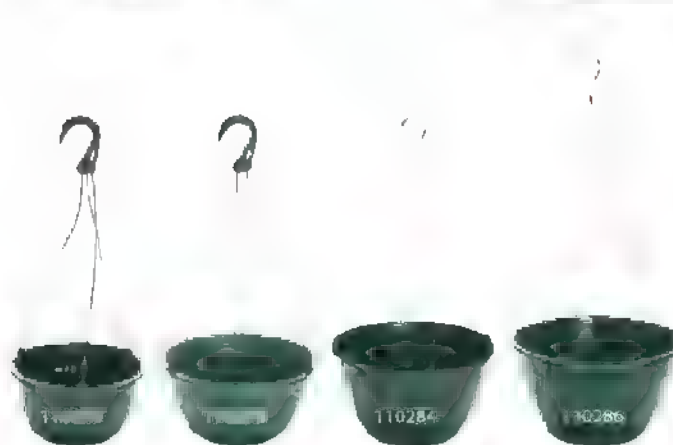


Traditional Round and Square Plastic Pots are stackable for easy storage.

- Perfect for transplants and cuttings. Cross-bottom drainage.
- High quality construction for maximum root protection.
- Priced per pot. Minimum order: 25 pots.

TRADITIONAL ROUND AND SQUARE POTS

| STK# | ITEM | COLOR | PRICE PER POT | |
|---------|---------------|------------|---------------|----------|
| | | | 25-99 | 100 & UP |
| 111089 | 3-1/2" Round | Black | \$0.35 | \$0.27 |
| 109060B | 3-1/2" Square | Black | 0.45 | 0.38 |
| 111090 | 4" Round | Terracotta | 0.35 | 0.27 |
| 111068A | 4-1/3" Round | Black | 0.31 | 0.29 |
| 109062A | 4-1/3" Square | Black | 0.45 | 0.38 |
| 111091A | 6" Round | Green | 0.45 | 0.38 |



Our Hanging Baskets hold large soil volumes to ensure less watering.

- 110284-110286, Saucerless baskets include inner disc which creates a water reservoir.
- Available in four sizes, in green or white.
- Hangers are included. 8" and 10" Baskets each have a plastic hanger. 12" Baskets have a galvanized steel hanger. 14" Basket has a Heavy Duty steel hanger.
- Priced per Hanging Basket. Minimum order quantity of 10.

HANGING BASKETS

| STK# | ITEM | APPROX DIMENSIONS | EACH | 50 & UP |
|--------|-----------------------|-------------------|--------|---------|
| 110276 | 8" Basket, Green | 8"D x 5"H | \$2.25 | \$2.15 |
| 110277 | 8" Basket, White | 8"D x 5"H | 2.25 | 2.15 |
| 110278 | 10" Classic, Green | 9.75"D x 5.5"H | 2.29 | 2.19 |
| 110279 | 10" Classic, White | 9.75"D x 5.5"H | 2.29 | 2.19 |
| 110284 | 12" Saucerless, Green | 11.75"D x 7"H | 5.05 | 4.89 |
| 110285 | 12" Saucerless, White | 11.75"D x 7"H | 5.05 | 4.89 |
| 110286 | 14" Saucerless, Green | 14"D x 8.25"H | 9.65 | 9.09 |



Save time, money and space with the Press and Fit Pots and Carry Trays.

- Simply stack pots 6 x 3 and press the tray into the pots. The bottoms of the pots stick into the tray, so they can be quickly and easily filled.
- This system can save you up to 70% on the labor of hand filling flats.
- Square footprint allows you to maximize growing and storage space within a greenhouse.
- The pots (113618) are sold by the case, which includes 450 pots, and have a depth of 3.5", a top width of 3.52" and a bottom width of 2.56". The Press and Fit Trays are sold by the case, which comes with 100 trays. They fit 18 pots and are 10.81"W x 21.25"L x 1.93"D.

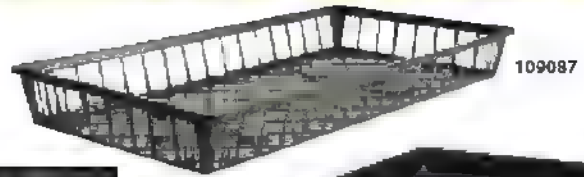
PRESS AND FIT POTS AND CARRY TRAYS

| STK# | ITEM | EACH | 4 & UP |
|--------|-------------|---------|---------|
| 113618 | Pots | \$59.95 | \$55.95 |
| 113619 | Carry Trays | 139.95 | 132.95 |



Standard 1020 Flats

- Vacuum Formed Standard 1020 Open Flats are available with or without holes. These durable flats measure 11"W x 21.37"L x 2.44"D.
- Injection-Molded Standard 1020 Web Flats are available in lightweight and heavyweight and measure 10"W x 20.5"L x 2-3/8"D. Compatible with our Standard Cell Inserts.
- Priced per flat. Minimum order: 10 flats.



STANDARD 1020 FLATS

| STK# | STYLE | PRICE PER FLAT EACH | DISCOUNT PRICE |
|---------|--------------------------|---------------------|------------------|
| 109087 | Standard Web Lightweight | \$1.25 | \$1.15 (50 & up) |
| 109086 | Standard Web Heavyweight | 1.35 | 1.25 (50 & up) |
| 109051 | Standard Without Holes | 1.89 | 1.59 (100 & up) |
| 109043A | Standard With Holes | 2.25 | 2.19 (100 & up) |

Vacuum-Formed Standard Cell Inserts are compatible with our Standard Open Flats.

- Sheets measure 10.5"W x 20.875"L and are divided into planting cells. Perforated between packs for easy separation and clean edges for easy handling.
- Drainage holes disperse excess water evenly.
- Priced per insert with a minimum order of 10 inserts.

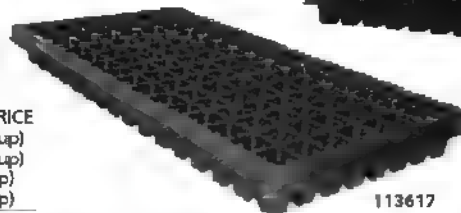
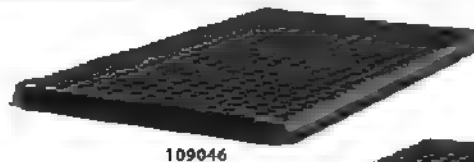


STANDARD CELL INSERTS

| STK# | CELLS PER SHEET | TOTAL NUMBER OF CELLS | DEPTH | PRICE PER INSERT 10-99 | 100 & UP |
|--------|-----------------|-----------------------|-------|------------------------|----------|
| 109048 | 6 | 36 | 2.32" | \$1.19 | \$1.09 |
| 109049 | 12 | 48 | 2.26" | 1.19 | 1.09 |
| 109050 | 12 | 72 | 2.23" | 1.19 | 1.09 |

Compact design allows you to fit more plants in the greenhouse.

- Priced per tray.
- Minimum order: 10 trays.



PLUG TRAYS

| STK# | NUMBER OF CELLS | DIMENSIONS | PRICE PER TRAY EACH | DISCOUNT PRICE |
|--------|-----------------|-------------------------|---------------------|-------------------|
| 109044 | 72 | 11"W x 21.22"L x 2.25"D | \$1.95 | \$1.75 (100 & up) |
| 113617 | 128 | 11"W x 21.22"L x 2"D | 2.05 | 1.79 (100 & up) |
| 109045 | 288 | 11"W x 21.22"L x 1.5"D | 2.09 | 1.85 (50 & up) |
| 109046 | 512 | 11"W x 21.22"L x 1"D | 2.09 | 1.89 (50 & up) |

Clear Plastic Humidity Dome is compatible with our Standard Open Flats.

- 2" high dome holds in warmth and moisture while controlling humidity.
- Not compatible with Plug Trays sold above.
- Minimum order: 10 domes.



CLEAR HUMIDITY DOME

| STK# | PRICE PER DOME |
|--------|-----------------------------|
| 109047 | 10-49 \$2.95 50 & UP \$2.89 |

These HighTop Humidity Domes feature an adjustable humidity vent.

- Fits standard 1020 propagation trays, sold separately.
- Constructed from high-quality, clear plastic.
- Control humidity with adjustable vent.
- Minimum order: 10 domes.



6" HIGHTOP HUMIDITY DOMES

| STK# | EACH |
|--------|--------|
| 116039 | \$6.05 |

This Open Bottom Propagation Tray features strong, durable construction for stacking.

- Fits into standard 1020 open flats, sold separately.
- 78 cells. Cells are square and slightly tapered.
- 100% open bottom.
- Minimum order: 10 trays.



OPEN BOTTOM PROPAGATION TRAY

| STK# | EACH |
|--------|--------|
| 116037 | \$3.05 |





High-domed, self-heating Hot House grows taller starts.

- Complete mini-greenhouse systems designed for high-growing plants.
- Dual-vented dome is 6-1/2" high to provide plenty of headroom.
- 9"W x 19.5"L seedling heat mat, provides gentle, even warmth and controls humidity.
- Includes 11" x 22" watertight base tray, 72-cell seedling insert and instructions.
- 17 W, 120V.



HOT HOUSE GROWING SYSTEM

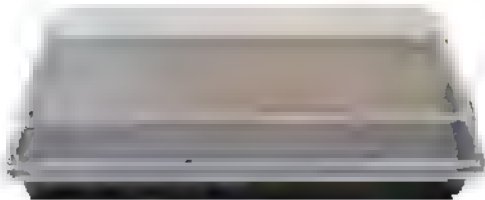
STK#
112681

EACH
\$54.95

3 & UP
\$50.95

Plug-in heating system gives seedlings a faster, healthier start.

- Complete growing system jump-starts your seeds with gentle, even heat.
- Waterproof, 9"W x 19.5"L seedling heat mat, ensures greater growing success.
- 2-1/2" humidity dome helps maintain climate control for fuller growth.
- Includes 11" x 22" watertight base tray and a 72-cell seedling insert.
- 17 W, 120 V



HEATED GERMINATION STATION

STK#
112680

EACH
\$56.95

3 & UP
\$49.95

Optimize plant growth with this Digital Temperature Controller.

- Guard against too much or too little heat.
- Provides constant optimum temperatures for specific crops.
- Illuminated indicator light
- 3-prong ground plug.
- Controllable range from 68°F to 108°F.
- Both Celsius and Fahrenheit read outs.
- Compatible with all heat mats.



HEAT MAT THERMOSTAT

STK#
103648

EACH
\$56.95

3 & UP
\$52.95



Provide even, constant heat directly to the root zone.

- Increase growth and reduce production time by maintaining proper root zone temperature. Ideal for use with flats and pots.
- Excellent for plant propagation or growing, these portable, easy-to-install mats will heat up to 120°F
- Designed for use on greenhouse benches or any flat surface.
- Waterproof mats are manufactured from thick, flexible, rubberized PVC for better heat retention.
- Includes 5' power cord and plug. 120 V AC.
- 2 year manufacturer's warranty on mats
- Redi-Heat™ Heavy-Duty Propagation Mats should be used with a thermostat to maintain desired temperature. We recommend our Redi-Heat™ Digital Thermostat and Bench Plate, each sold separately. Failure to use thermostat voids mat warranty.

Redi-Heat™ Digital Thermostat (111519)

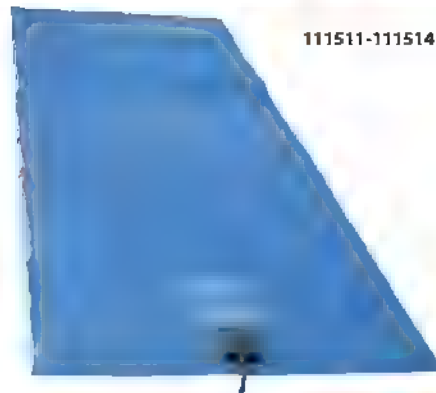
- 120 V, 2,400 W max. Built-in 20 A circuit breaker
- 40°F to 99°F set temperature range, with +/- 1° accuracy
- Includes 9' power cord, 52" long sensor cable and 5/32"W x 1" L sensor probe, which is small enough for use in the cell of a plug tray.
- Features digital set temperature display and up/down buttons to set temperature.

Bench Plate (106156)

- Bench Plate is 5"W x 7"L x 12"H and made of painted steel
- Can be mounted to bench or shelf to hold Thermostat (111519)

REDI-HEAT™ HEAVY DUTY PROPAGATION MATS AND ACCESSORIES

| STK# | ITEM | WATTS | EACH | 4 & UP |
|--------|--------------------|-------|----------|----------|
| 111511 | 12"W x 5'L Mat | 150 | \$129.95 | \$125.95 |
| 111512 | 12"W x 10'L Mat | 300 | 185.95 | 175.95 |
| 111513 | 21"W x 5'L Mat | 200 | 165.95 | 155.95 |
| 111514 | 21"W 10'L Mat | 400 | 275.95 | 269.95 |
| 111519 | Digital Thermostat | — | 185.95 | 169.95 |
| 106156 | Bench Plate | — | 37.95 | — |



111511-111514

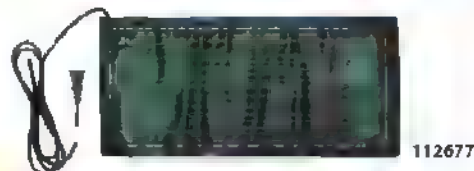
111519

Seedling Heat Mat™ makes everyone a better gardener.

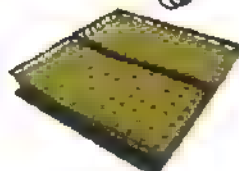
- Want faster, healthier, fuller seed germination? The secret's in the mat.
- Waterproof, electric mat warms the root area 10° to 20° over ambient temperature.
- Three sizes, to fit under one, two or four seed flats.
- Includes Instructions and 6' power cord.
- Designed to hit 78°F
- 1 year warranty against manufacturer defects.

SEEDLING HEAT MATS™

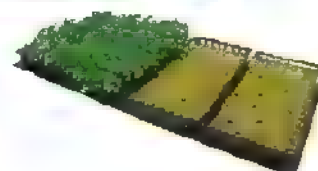
| STK# | ITEM | WATTS | FLAT CAPACITY | EACH |
|--------|----------------|-------|---------------|---------|
| 112677 | 9"W x 19.5"L | 17 | 1 | \$30.95 |
| 112678 | 20"W x 20.75"L | 45 | 2 | 50.95 |
| 112679 | 48"W x 20.75"L | 107 | 4 | 81.95 |



112677



112678



112679

Built-in thermostat automatically activates cables when soil temperature is below 74°F.

- Speeds germination and seedling growth, producing large healthy plants, ready for transplanting.
- Use indoors or out to get a jump start to your growing season.
- Dependable cables are covered with a tough, moisture-proof PVC jacket.
- All connections are sealed and waterproof.
- Available in three lengths. To determine which is best for you, match cable length to square footage of your planter.

- Team up with our Heavy-Duty Commercial Cold Frame, sold separately, to create your own hotbed.



SOIL WARMING CABLES

| STK# | LENGTH | WATTS | COLOR | APPROXIMATE COVERAGE | EACH | 4 & L.P |
|--------|--------|-------|--------|----------------------|---------|---------|
| 116429 | 12' | 42 | Orange | 3 sq. ft. | \$38.95 | \$37.49 |
| 116430 | 24' | 84 | Orange | 6 sq. ft. | 45.95 | 44.49 |
| 116431 | 48' | 168 | Orange | 12 sq. ft. | 60.95 | 59.49 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Easily identify plantings in seedling trays and bedding flats.

- 5/8"W white labels are available in three lengths.
- Manufactured from recycled styrene.
- Sold in cases of 1,000 labels.

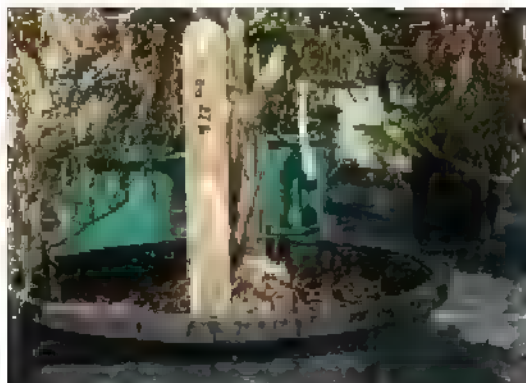
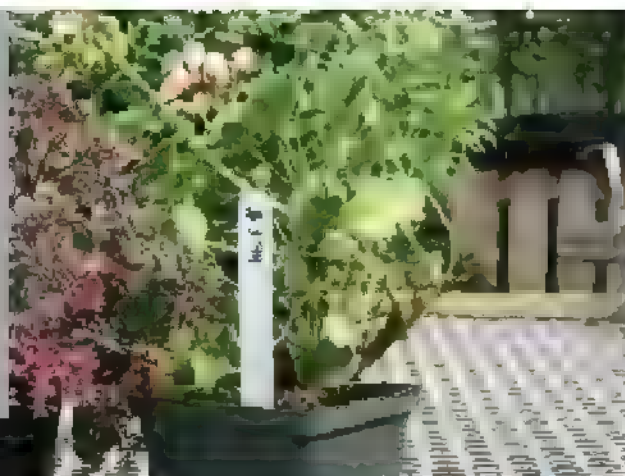
110469

110468

110467

PLASTIC BEDDING LABELS

| STK# | ITEM | EACH | 4 & UP |
|--------|------|---------|---------|
| 110467 | 4" | \$29.95 | \$27.95 |
| 110468 | 6" | 39.95 | 37.95 |
| 110469 | 8" | 51.95 | 49.95 |



Environmentally friendly Garden Stakes are ideal for marking garden rows.

- Available in Natural Wood or Orange-Coated for higher visibility and longer life. Orange coating is waterborne and nontoxic.
- Biodegradable stakes measure 1 1/8"W x 12"L.
- Sold in cases of 250 stakes.

WOOD GARDEN STAKES

| STK# | ITEM | EACH | 4 & UP |
|--------|---------------|---------|---------|
| 110475 | Natural Wood | \$59.95 | \$52.95 |
| 110476 | Orange-Coated | 55.95 | 47.95 |

110475

110476

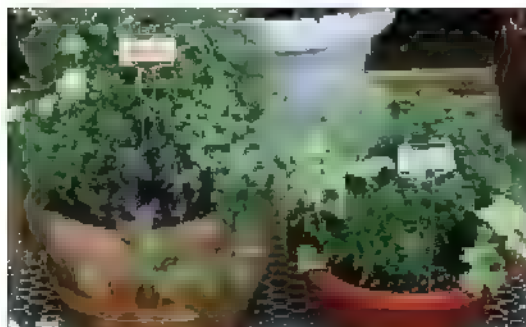


Easily identify trees and shrubs with wraparound Tree Tags.

- Manufactured from white vinyl
- Dimensions: 5/8"W x 7"L
- Sold in cases of 1,000 tags.

WHITE VINYL TREE TAGS

| STK# | EACH | 4 & UP |
|--------|---------|---------|
| 110480 | \$35.95 | \$29.95 |



Perfect long-term solution for marking plant varieties, garden rows, sections and more.

- 10" tall labels have metal support legs and are available with either zinc or copper writing surfaces.
- Face plates measure 2.5"W x 7/8"H.
- Best if marked with our Garden Marker Pen (110472), sold separately
- Sold in cases of 120 labels.

METAL GARDEN LABELS

| STK# | TYPE | EACH | 4 & UP |
|--------|--------|---------|---------|
| 110474 | Zinc | \$59.95 | \$54.95 |
| 110473 | Copper | 75.95 | 68.95 |



110474

110473

Don't let the sun fade your garden markings.

- Fade- and water resistant, alcohol-based black ink.
- Xylene free, environmentally friendly
- 0.8 mm nib
- Priced per pen

GARDEN MARKER PEN

| STK# | EACH | 12 & UP |
|--------|--------|---------|
| 110472 | \$4.95 | \$4.35 |



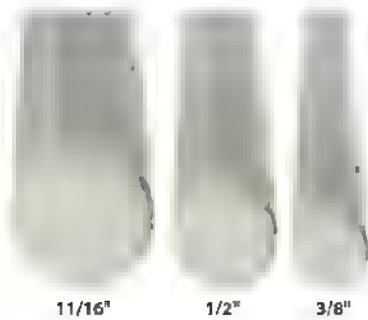
Artline Garden Marker

waterproof



High-quality Fiberglass Tree Stakes are designed for long life. Promote strong trunks and large root systems and reduce storm damage.

- Made from E-glass fibers that allow for flexing without breaking.
- Each fiber is UV protected on both interior and exterior
- Polyester veil holds fibers together to prevent blooming, while providing additional UV protection by shading the fibers within the stake.
- Flexible as bamboo, but will not rot or fray. Strong and durable as steel, but will not rust.
- Sold in bulk packaged quantities as indicated. Priced per stake.



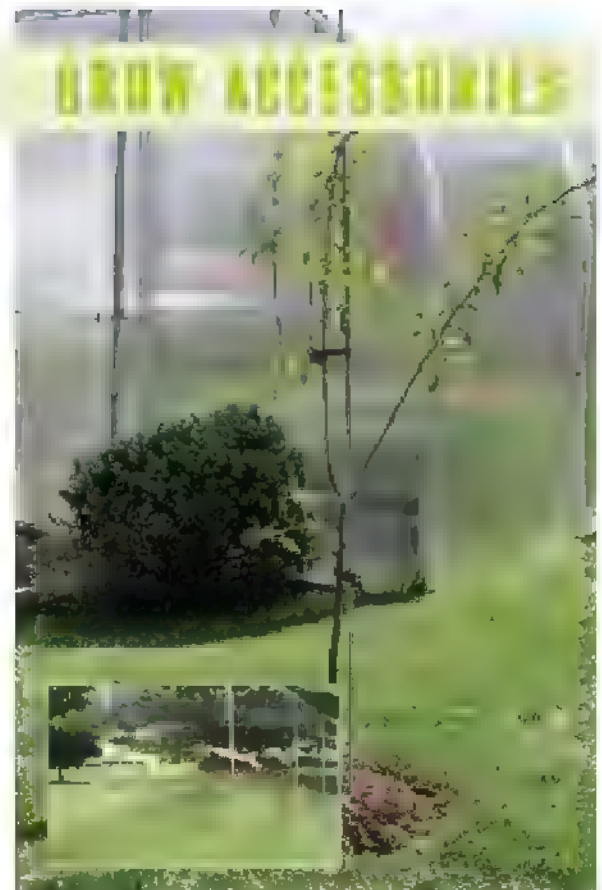
1 1/16"

1/2"

3/8"

FIBERGLASS TREE STAKES

| STK# | SIZE | QUANTITY PER BUNDLE | PRICE PER STAKE | |
|--------|--------------|------------------------|-----------------|-----------------|
| | | | EACH | 25 BUNDLES & UP |
| 109107 | 3/8" x 6' | 50 | \$2.45 | \$1.99 |
| 109108 | 3/8" x 8' | 50 | 2.65 | 2.36 |
| 109103 | 1/2" x 6' | 20 | 3.75 | 3.24 |
| 109104 | 1/2" x 8' | 20 | 4.05 | 3.56 |
| 109113 | 1 1/16" x 6' | 10 | 6.55 | 5.86 |
| 109114 | 1 1/16" x 8' | 10 | 8.75 | 7.74 |

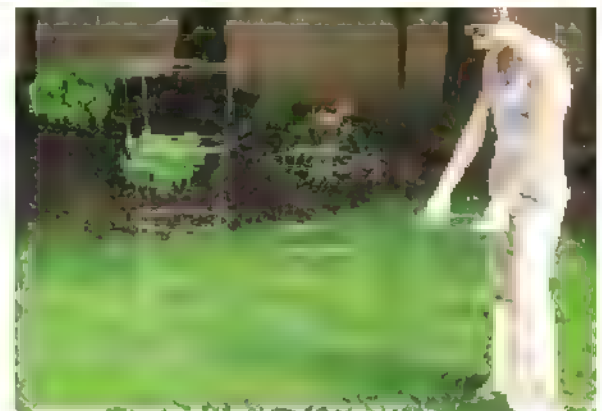


Ideal for flowering plants, climbing vines and vegetables such as tomatoes, peppers and beans.

- High-quality, galvanized wire is spot welded for extra strength and long-lasting use.
- Strong enough to support your full-grown tomato plants.
- Large openings make it easy to reach in and pick your vegetables.
- Priced per plant support.

TOMATO PLANT SUPPORTS

| STK# | STYLE | SIZE | WIRE GAUGE | PRICE PER PLANT SUPPORT | |
|--------|-------|--------------------|------------|----------------------------|---------|
| | | | | EACH | 50 & UP |
| 112067 | Round | 12"W x 12"L x 33"H | 11 | \$1.75 | \$1.55 |
| 117056 | Round | 12"W x 12"L x 42"H | 11 | 4.79 | 4.19 |
| 112070 | Round | 16"W x 16"L x 54"H | 9 | 6.39 | 5.65 |



WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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The Svensson White Lined Ground Cover is a perfect choice for indoor use. Its white color reflects light and provides support to plants of all kinds, making it the most-effective option.

- Made from 100% polypropylene, this cover is highly reflective and increases the amount of light that plants get, which can help to improve overall quality.
- This cover is strong, durable and can be walked on, all while weighing just 100 g per square meter
- Maintains healthy soil by eliminating the growth of weeds and with a water permeability of 10 l/m²/s, it still enables proper moisture levels.
- Cover has a clean, neat and appealing appearance that looks good in any greenhouse.

SVENSSON WHITE LINED GROUND COVER

| STK# | SIZE | EACH | 6 & UP |
|--------|-----------------|----------|----------|
| 113769 | 6-1/2'W x 100'L | \$109.00 | \$ 95.00 |
| 113770 | 13'W x 100'L | 215.00 | 195.00 |
| 113738 | 6-1/2'W x 300'L | 325.00 | 285.00 |
| 113739 | 13'W x 300'L | 635.00 | 579.00 |



Fabric Pins are an excellent way to hold geo-textiles in place during installation.

- Can also be used to secure turf reinforcement mats in some soft, loose soils.
- Drive into soil while washer prevents the materials from pulling through.
- Pins are 6-gauge steel, except 113825 which is 5-gauge steel.
- Washer diameter: 1.5".



GL FAST FABRIC PINS

| STK# | LENGTH | EACH | 200 & UP |
|--------|--------|--------|----------|
| 112175 | 12" | \$0.65 | \$0.55 |
| 112176 | 18" | 0.75 | 0.65 |
| 113825 | 24" | 0.85 | 0.75 |



Suppress weed growth while allowing air, water and nutrients to pass through to plants. Excellent for short and long-term landscapes, annual or container gardens.

- Safely eliminate weeds while enhancing plant growth
- Conserve soil moisture and promote healthy plant growth by eliminating competing weeds.
- Allows for the proper balance of air, water and nutrient exchange
- Ground cover performs four significant functions: weed restriction, soil separation, reinforcement and filtration
- Ideal for all residential and commercial applications.
- Easy installation. Conforms to the ground or trench surface and does not unravel when cut
- Sold by the full roll only.
- Secure with our Biodegradable Fabric Stakes or our Fabric Securing Staples, both sold separately.

Polyspun Weed Control Fabric (108319-108321)

Polyspun polypropylene geotextiles are fabricated by sandwiching layers of fabric, which is then spunbonded for extra strength and light blockage. This 2 oz. fabric is hydrophilically treated to increase water flow. UV treated for a longer life span, this fabric is ideal for use under bark, rock and organic materials to separate materials and provide weed control.

Spunbond General-Purpose Fabric (108322-108324):

Our Spunbonded polyester geofabric is a favorite with landscapers due to its strength and versatility. Highly resistant to acids, alkalines, insecticides, fertilizers and damage from insects. With its inherent UV resistance, this fabric is ideal for use as a patio or paver liner and will increase the life of the patio or walkway. Separates sand/aggregate from the soil to reduce shifting. This versatile 2 oz. fabric works well in many applications. Wrap around drainage pipes to keep native soil and silt from clogging drainage lines.

Standard-Duty Ground Cover (103797-103799, 103729, 103041-103042):
3 oz. per sq. yd. fabric is manufactured from UV resistant, black polyethylene that has a long life expectancy. Marked every 12" for easy plant alignment, measuring and cutting.

Heavy Duty Ground Cover (108196-108201)

Premium, landscape-quality, black 4.1 oz., 30 mil woven, needle-punched fabric is manufactured from UV-resistant polypropylene. This durable, commercial-grade cover is the choice of most landscapers. Marked every 12" for easy plant alignment, measuring and cutting.

2 OZ. POLYSPUN WEED CONTROL FABRIC

| STK# | SIZE | EACH | 6 & JP |
|--------|----------------|---------|---------|
| 108319 | 3' x 100' Roll | \$33.95 | \$31.95 |
| 108320 | 4' x 100' Roll | 40.95 | 37.95 |
| 108321 | 6' x 100' Roll | 60.95 | 55.95 |
| STK# | SIZE | EACH | 6 & JP |
| 108322 | 3' x 100' Roll | \$35.95 | \$32.95 |
| 108323 | 4' x 100' Roll | 41.95 | 38.95 |
| 108324 | 6' x 100' Roll | 63.95 | 60.95 |

STANDARD GROUND COVER

| STK# | ITEM | EACH | 6 & JP |
|--------|---------------------------------|---------|---------|
| 103797 | 3' x 100' Roll Woven Landscape | \$39.95 | \$32.95 |
| 103798 | 6' x 100' Roll Woven Landscape | 79.95 | 75.95 |
| 103799 | 12' x 100' Roll Woven Landscape | 129.95 | 119.95 |
| 103729 | 3' x 300' Roll Woven Landscape | 108.59 | 99.95 |
| 103041 | 6' x 300' Roll Woven Landscape | 165.95 | 154.95 |
| 103042 | 12' x 300' Roll Woven Landscape | 319.95 | 305.95 |

HEAVY DUTY GROUND COVER

| STK# | ITEM | EACH | 6 & JP |
|--------|-----------------------------|---------|---------|
| 108196 | 3' x 100' Roll Woven Cover | \$63.95 | \$60.95 |
| 108197 | 6' x 100' Roll Woven Cover | 119.95 | 112.95 |
| 108198 | 12' x 100' Roll Woven Cover | 225.95 | 209.95 |
| 108199 | 3' x 300' Roll Woven Cover | 149.95 | 135.95 |
| 108200 | 6' x 300' Roll Woven Cover | 265.95 | 246.95 |
| 108201 | 12' x 300' Roll Woven Cover | 552.95 | 493.95 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Benefit from earlier, healthier and cleaner crops with indestructible PolyMax® Woven PolyMulch that lasts for years.

- Now you can choose our high quality 14 mil black/white or clear Woven PolyMulch.
- This most effective of all plastic mulches modifies the soil temperature and preserves moisture
- Black/White PolyMulch prevents weed growth.
- Virtually indestructible Will not tear or rip, even with heavy truck, wheel barrow or tire traffic.
- Can be used over and over again
- Also ideal as covering for woodpiles and machinery.



POLYMAX® WOVEN POLYMULCH

| STK# | SIZE | EACH | 4 & UP |
|--------|-----------|----------|----------|
| 104810 | 1' x 600' | \$175.00 | \$165.00 |
| 104339 | 2' x 300' | 209.00 | 199.00 |
| 104340 | 3' x 200' | 205.00 | 195.00 |
| 104341 | 4' x 150' | 195.00 | 189.00 |
| 104342 | 5' x 120' | 195.00 | 189.00 |
| 104343 | 6' x 100' | 195.00 | 189.00 |

*Add C (for Clear) or BW (for Black/White) to the end of the STK# to indicate color choice for High-Quality PolyMax® Woven PolyMulch



ROW ACCESSORIES



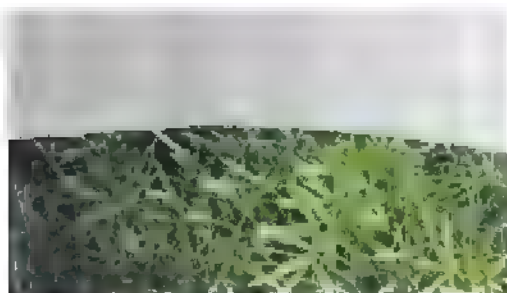
Floating Row Cover protects plants and shrubs from the cold.

- Floating row cover allows early planting of flowering annuals, vegetables and bedding plants.
- Fabric is lightweight, 12 mil, 2 oz. per sq. yd. and can be reused many times.
- Semi-permeable blanket will allow limited moisture and water to get through.
- For severe cold, use two layers with a layer of polyethylene film on top.
- Maximum roll length: 750'.

SPUNBOND INSULATE FROST BLANKET

| STK# | WIDTH | PRICE PER LINEAR FT | |
|----------|-------|---------------------|-----------|
| | | 1'-199' | 200' & UP |
| 116030 | 24" | \$0.36 | \$0.29 |
| 116031 | 36" | 0.47 | 0.41 |
| 116032 | 48" | 0.57 | 0.52 |
| 116033A | 60" | 0.66 | 0.61 |
| 116034A | 72" | 0.71 | 0.66 |
| 116035A* | 126" | 1.11 | 1.04 |

*Maximum roll length: 250'



Soft, easy-to-handle, UV-stabilized insulation blanket aids in winter protection.

- Designed to protect gardens, flowering annuals, bedding plants, fruits, foliage and vegetables from severe cold, freezing temperatures and early frost.
- Ideal overwintering for woody ornamentals through long, harsh winters.
- Lightweight, nonporous blanket offers excellent insulation protection.
- Increases soil temperature and helps you get obtain earlier, higher yields.
- Helps with wind protection
- Durable, easy-to-handle polyethylene blanket is 3/16" thick, and protects down to 25°F

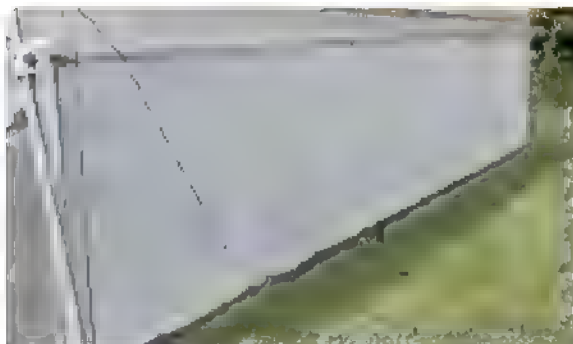
STARFOAM ANTI-FROST/INSULATION BLANKET

| STK# | ROLL SIZE | EACH |
|--------|-----------|----------|
| 106368 | 6' x 175' | \$189.00 |
| 106369 | 6' x 350' | 309.00 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Eliminate penetration of insects and other pests, while providing maximum airflow.

- Transparent, woven, natural color, HDPE anti-virus screen is ideal for vents, doors and more.
- Construction 51 x 25 mesh. JV stabilized
- Creates a controlled environment, eliminating pests and preventing plant disease.
- Offers a 12% shade factor
- Reduces the need for spraying and exposure to costly and undesirable pesticides.
- Excludes Whitefly, Aphids, Leafminers and up to 80% of Western Flower Thrips in field applications.
- Lightweight and easy to install. Use our Poly Latch, Fabric Clips or Batten Tape for fast installation.
- Maximum roll length: 300'.
- Priced per linear ft.
- Insect Screen Kits are easily installed when paired with Growers Supply's hinged end wall vents. The kits provide ample surface area for superior airflow, and the frame and hardware required to connect the vent framing is included.

INSECT SCREENING

| STK# | WIDTH | PRICE PER LINEAR FT. | |
|--------|-----------|----------------------|-----------|
| | | 1'-299' | 300' ROLL |
| 113819 | 6-17 1/2' | \$4.59 | \$3.59 |
| 105221 | 13' | 6.49 | 5.59 |

CUSTOM FABRICATION AND SUPPLIES

| STK# | ITEM | EACH |
|--------|---------------------------------|---------|
| CC3046 | Small Panel (under 300 sq. ft.) | \$29.39 |
| CC3047 | Reinforcing Tape per ft. | 0.61 |
| CC3051 | Brass Grommet #2 with 3/8" hole | 0.58 |
| CC3048 | Seaming to make larger panel | 0.64 |
| CC3049 | Slitting to make smaller panel | 0.58 |

INSECT SCREEN KITS

| STK# | DIMENSIONS | EACH |
|-------------|------------|----------|
| 115371H3L15 | 3'H x 15'W | \$935.00 |
| 115371H3L20 | 3'H x 20'W | 1,015.00 |
| 115371H3L25 | 3'H x 25'W | 1,105.00 |
| 115371H3L30 | 3'H x 30'W | 1,175.00 |
| 115371H3L35 | 3'H x 35'W | 1,289.00 |
| 115371H4L15 | 4'H x 15'W | 655.00 |
| 115371H4L20 | 4'H x 20'W | 745.00 |
| 115371H4L25 | 4'H x 25'W | 829.00 |
| 115371H4L30 | 4'H x 30'W | 945.00 |
| 115371H4L35 | 4'H x 35'W | 1,009.00 |
| 115371H5L15 | 5'H x 15'W | 985.00 |
| 115371H5L20 | 5'H x 20'W | 1,075.00 |
| 115371H5L25 | 5'H x 25'W | 1,229.00 |
| 115371H5L30 | 5'H x 30'W | 1,335.00 |
| 115371H5L35 | 5'H x 35'W | 1,439.00 |
| 115371H6L15 | 6'H x 15'W | 1,005.00 |
| 115371H6L20 | 6'H x 20'W | 1,109.00 |
| 115371H6L25 | 6'H x 25'W | 1,149.00 |
| 115371H6L30 | 6'H x 30'W | 1,345.00 |
| 115371H6L35 | 6'H x 35'W | 1,469.00 |

Growers Supply Ridge Vent Insect Netting maximizes airflow to GrowSpan S2000 Greenhouses, keeping out pests.

- Cost effective insect control that is pesticide free
- Pleated design provides increased airflow and ventilation, while also ensuring superior insect control
- EconetAir 4545 features 400µm x 450µm openings, and is intended for control of Whitefly species (Silverleaf, Greenhouse and Sweet Potato), Melon Aphid, Green Peach Aphid, Serpentine Leafminer, Bumblebee and Citrus Leafminer



RIDGE VENT INSECT NETTING

| STK# | ITEM | SIZE | EACH |
|------------|--|------|-----------|
| 116129L048 | S2000 Ridge Vent Insect Netting Kit 48 ft. | 48'L | \$ 805.00 |
| 116129L060 | S2000 Ridge Vent Insect Netting Kit 60 ft. | 60'L | 969.00 |
| 116129L072 | S2000 Ridge Vent Insect Netting Kit 72 ft. | 72'L | 1,129.00 |
| 116129L084 | S2000 Ridge Vent Insect Netting Kit 84 ft. | 84'L | 1,279.00 |
| 116129L096 | S2000 Ridge Vent Insect Netting Kit 96 ft. | 96'L | 1,445.00 |



ROW ACCESSORIES



www.growerssupply.com
Polypropylene Sand
Bags (107339), sold
separately below

Provide up to 8 degrees of frost protection and increase yields with low-maintenance FrostGuard Row Covers.

- Also ideal for overwintering container stock, and protecting plants from insects and other pests.
- Manufactured from 100% polypropylene, spunbonded with UV stabilizers for long-lasting use.
- Seams are sealed with JV-stabilized, hot-melt glue for strength and durability.
- Choose the degree of light filtration and frost protection for your crops and climate.
- Actual fabric life will depend on amount of exposure and intensity of sunlight
- This product is intended for frost protection and is not designed to hold heavy snow or sleet.

FrostGuard Lightweight Row Covers (116027, 116010, 116011 & 116028):

0.55 oz. per sq. yd. Offers 85% light transmission and 2 to 4 degree frost protection. Ideal for frost-sensitive perennials and vegetables.

FROSTGUARD LIGHTWEIGHT ROW COVERS

| STK# | SIZE | EACH |
|--------|--------------|---------|
| 116027 | 83" x 50' | \$21.29 |
| 116010 | 83" x 500' | 81.15 |
| 116011 | 83" x 1,000' | 152.25 |
| 116028 | 10' x 500' | 121.75 |

FrostGuard Medium-Weight Row Covers (116012 & 116013):

0.90 oz. per sq. yd. Offers 70% light transmission and 4 to 6 degree frost protection. Use on nursery stock, foliage, vegetables, berries and bedding plants in the spring. In moderate climates, use as overwintering protection for foliage and woody ornamentals.

FROSTGUARD MEDIUM WEIGHT ROW COVERS

| STK# | SIZE | EACH |
|--------|------------|----------|
| 116012 | 83" x 250' | \$121.75 |
| 116013 | 83" x 800' | 263.85 |

FrostGuard Heavyweight Row Covers (116014 & 116029):

1.5 oz. per sq. yd. Offers 50% light transmission and 6 to 8 degree frost protection. Excellent for overwintering containerized ornamentals and providing emergency freeze protection for foliage, nursery stock and ornamentals.

FROSTGUARD HEAVYWEIGHT ROW COVERS

| STK# | SIZE | EACH |
|--------|------------|----------|
| 116014 | 83" x 500' | \$219.19 |
| 116029 | 10' x 500' | 290.25 |

Row Cover Accessories

Standard Row Cover Hoops (110053):

Constructed from 9-gauge, galvanized steel wire 76"L. When inserted about 6" in ground, will form an approximately 16"H x 42"W (at widest part) hoop. Place hoops 5' to 8' apart. Sold in packages of 100.

Ecody Biodegradable Stakes (113870):

4" stakes will maintain their holding power in the ground for up to 24 months, after which biodegradation occurs. Sold in bulk-packaged quantities of 250.

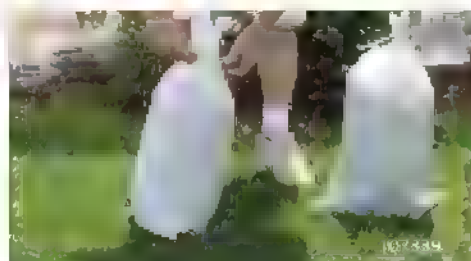
Polypropylene Sand Bag (107339):

14" x 26" white bag with attached tie strings is constructed from heavy-duty, woven polypropylene and resists punctures and tears. Capacity: 40 lbs. Minimum order: 100 bags

ROW COVER ACCESSORIES

| STK# | ITEM | EACH | DISCOUNT PRICE |
|---------|--|----------|-------------------|
| 110053 | Standard Row Cover Hoops, Pack of 100 | \$105.95 | \$93.95 (10 & up) |
| CC5505 | Curtain Cord, 1,000' Roll | 31.49 | 28.35 (12 & up) |
| 103600 | 18" Ground Stake | 6.95 | - |
| 113870 | Ecody Biodegradable Fabric Stakes, Pack of 250 | 40.95 | - |
| 107339* | Polypropylene Sand Bag | 0.69 | 0.59 (1,000 & up) |

*Minimum order: 100 bags.



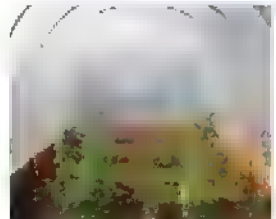


Keep your small plants out of the cold or start new plants early with our GrowSpan Mini Cold Frame.

- Provide shelter for tender plants or harden off seedlings.
- Framework is constructed from 19-gauge, 1.05" OD USA made, triple-galvanized structural steel tubing.
- Cover is made from our 6 mil 4-year greenhouse film that has UV blockers, an anti-dust additive and comes with a 4 year warranty. Fabric clips included.
- Rafter spacing: 2'.
- During the warmer summer months, replace the greenhouse film with our SunBlocker™ Black Knitted 60% Shade or our Insect Screen ng.
- Ask your National Account Manager for more details.
- Ground posts are included. As a base, we recommend using our Composite Lumber sold separately.

GROWSPAN MINI COLD FRAMES

| STK# | SIZE | EACH |
|---------|--------------------|----------|
| 105148F | 4'W x 2'9"H x 6'L | \$219.00 |
| 105149F | 4'W x 2'9"H x 8'L | 245.00 |
| 105150F | 4'W x 2'9"H x 12'L | 319.00 |
| 105151F | 4'W x 2'9"H x 16'L | 409.00 |
| 105152F | 6'W x 5'H x 6'L | 255.00 |
| 105153F | 6'W x 5'H x 8'L | 315.00 |
| 105154F | 6'W x 5'H x 12'L | 435.00 |
| 105155F | 6'W x 5'H x 16'L | 549.00 |



Start seedlings, toughen up young plants for early spring planting or overwinter summer-rooted cuttings with our exclusive Heavy Duty Cold Frame.

- Manufactured from 14-gauge, 1.5" square Heavy Duty, USA-made, triple-galvanized steel tubing.
- 8 mm UV-stabilized polycarbonate panels that offers superior heat retention, prevents sun scorch and comes with a 10 year warranty.
- 4'W x 7'9"L frame slopes from a height of 23" in the back to 17" in the front.
- Aluminum connectors and profiles add a finished, professional appearance and help to keep out insects and moisture.
- Stainless steel hinges and latch ensure greater strength and durability.
- Team up with our Soil-Warming Cables, sold separately, to create your own hotbed.
- Hinged Combo-Top either slides or manually lifts open with handle for easy access.
- For automatic climate control, install our GigaVent Solar-Powered Vent Opener (106119), sold separately.

GROWSPAN HEAVY DUTY COMMERCIAL COLD FRAME

| STK# | EACH | 2 & UP |
|--------|----------|----------|
| 106363 | \$959.00 | \$925.00 |



Start seedlings early, toughen up young plants or extend your growing season with a GrowSpan Flip-Top Cold Frame.

- Framework is constructed from 19-gauge, 1.05" OD USA made, triple-galvanized structural steel tubing.
- Covering is made from UV resistant, translucent, 4 mm white corrugated sheets that offer long life and durability.
- Flip-top feature allows for maximum air circulation and additional sunlight.
- Helps moderate and stabilize temperatures, encourages better air circulation and protects your plants from rain, wind, insects, birds and other pests.
- 2" x 6" poly Lumber base, that comes with a 50 year warranty, is included. This Black Recycled Plastic Lumber is extremely durable and will not rot, crack, split or splinter like real wood. It is protected by UV stabilizers, so there is no dramatic fading after exposure to the elements.

GROWSPAN FLIP-TOP COLD FRAMES

| STK# | SIZE* | EACH |
|--------|------------------|----------|
| 105140 | 4'W x 3'H x 6'L | \$539.00 |
| 105141 | 4'W x 3'H x 8'L | 539.00 |
| 105142 | 4'W x 3'H x 12'L | 725.00 |
| 105144 | 8'W x 5'H x 6'L | 955.00 |
| 105145 | 8'W x 5'H x 8'L | 955.00 |
| 105146 | 8'W x 5'H x 12'L | 1,175.00 |

*Represents frame only. Size does not include baseboards.



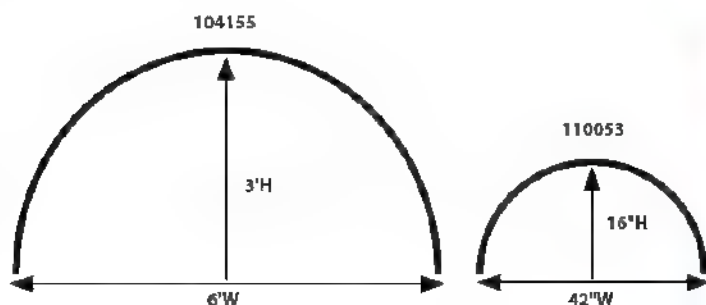
Protect your raised beds and growing fields with our Row Cover Hoops. Also, enjoy a few bonus weeks in the growing season.

Premium Row Cover Hoops (104155)

- Hoop is constructed from 0.922" OD USA-made, triple-galvanized structural steel tubing, fashioned to fit over your raised bed or growing field.
- Hoop supports greenhouse film, shade cloth, lightweight PolyMax® curtain material or insulate frost blanket, all sold separately.
- Requires 10' wide film.
- Easy to assemble and secure using our Tek Screws, Clamps and Aluminum Fabric Clips, all sold separately.
- Add purlins using Swaged Conduit for extra support.
- 25'L Row Cover Kit (104940) includes six hoops, 10'W 6 mil 4 year greenhouse film, 18 fabric clips and 50 staples.

Standard Row Cover Hoops (110053)

- Constructed from 9-gauge, galvanized steel wire.
- 76"L. When inserted about 6" in ground, will form an approximately 16"H x 42"W (at widest part) hoop.
- Place hoops 5' to 8' apart.
- Sold in packages of 100.



ROW COVER HOOPS

| STK# | ITEM | EACH | DISCOUNT PRICE |
|---------|--|----------|-------------------|
| 104155 | 6'W x 3'H Premium Row Cover Hoop | \$ 23.95 | \$20.95 (50 & up) |
| 104940 | 6'W x 3'H x 25'L Premium Row Cover Kit | 255.95 | |
| 110053 | 76"L Standard Row Cover Hoops, Pack of 100 | 105.95 | 93.95 (10 & up) |
| FA4460B | #10 x 1" Zinc-Plated Tek Screws | 0.06 | 0.05 (1,000 & up) |
| FA4510 | 1/2" Heavy Duty Nonmetallic Clamp | 0.35 | 0.29 (500 & up) |
| 106816 | 1/2" x 8'L Swaged Galvanized Conduit | 7.95 | 6.79 (50 & up) |
| CC6211 | Aluminum Fabric Clip for 0.922" OD Pipe | 1.39 | 1.23 (100 & up) |

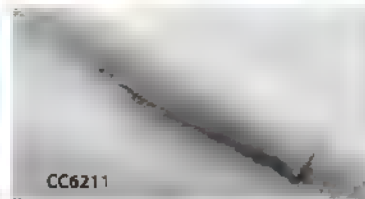
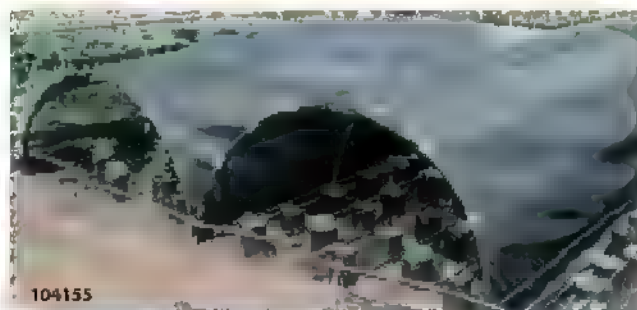
Greenhouse Basket Hangers

- Basket hangers can run the length of your greenhouse or garden center.
- Multiple hanger runs allow you to display all your hanging baskets and planters in a decorative, economical, space-saving fashion.
- 104573: 8'L, 19 gauge, 1.05" OD.
- 1315096: 8'L, 17 gauge, 1.315" OD.
- Our exclusive tight fit swage makes it easy to join multiple hangers together, allowing you to obtain any length desired.
- Superior galvanized finish resists corrosion.
- Install using our Double Loop Lion Chain, our Zinc Chromate S-Hooks and Zinc-Plated Tek Screws, all sold separately.

GREENHOUSE BASKET HANGERS

| STK# | ITEM | EACH | DISCOUNT PRICE |
|---------|-------------------------------------|---------|-------------------|
| 104573 | 1.05" OD x 96" Hanger | \$14.95 | \$13.39 (50 & up) |
| 1315096 | 1.315" OD x 96" Hanger | 19.09 | 17.95 (50 & up) |
| AR4534 | #4 Double Loop Lion Chain, 100' | 12.65 | |
| AS1208 | 1-1/2" Zinc-Plated S-Hook | 0.31 | 0.26 (100 & up) |
| FA4465 | #10 x 1-1/2" Tek Screws, Bag of 100 | 7.76 | 6.88 (10 & up) |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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ClearSpan™ structures are among the most versatile and dependable, and whether you need a building for commercial storage, sand & salt, athletics or anything else, there's a custom or turnkey ClearSpan building. Contact a Building Specialist now for a free project quote, and find out why businesses across the globe trust ClearSpan for all their business needs.

THE CLEARSPAN ADVANTAGE INCLUDES

- Industry-leading warranties
- I-Beam & Truss Designs
- Natural ventilation
- Low cost per square foot
- Quick construction timelines
- Cost-saving foundation options
- Maximum usable space
- Climate-sensitive covers
- Permanent or temporary use
- Superior acoustics

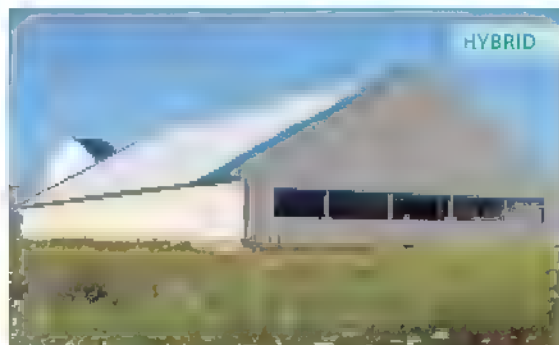
Fabric Structures

- Ultra-durable fabric covers
- Natural light filters through, significantly reducing lighting costs
- Truss Arch or I-Beam frames
- Natural ventilation
- Cost-effective foundations that are temporary or permanent
- Custom and turnkey designs



Metal Buildings

- Steel cladding for maximum strength
- I-Beam construction
- Build to any size
- Traditional appearance
- Cost-effective
- Custom and turnkey designs



Hybrid Buildings

- Combines the best of fabric and metal structures
- Fabric roof provides natural lighting
- Steel sidewalls ensures strength
- Energy-efficient options





Versatile Foundation Solutions Allow You to Build Anywhere. From money-saving foundations that allow these buildings to be constructed just about anywhere to more traditional options, ClearSpan™ has the ideal foundation solution for any project.

CLEARSPAN FOUNDATION OPTIONS

- Poured Concrete
- Exclusive Helical Anchor System
- Pony Walls
- Blocks
- Containers
- Piers
- Concrete Pads
- ...and more



CONTAINERS



BLOCKS

ClearSpan offers their exclusive Helical Anchoring System.

This cost-effective foundation drills directly into the ground, eliminating the need for expensive excavation and traditional foundations. The anchors create a dependable hold that can last for decades, while also allowing the structure to be conveniently relocated and reconstructed as needed.



HELICALS



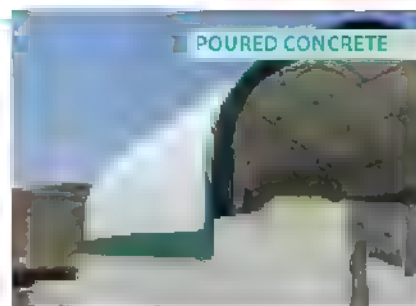
POSTS



PIERS



CONCRETE PAD



POURED CONCRETE



Enhance your greenhouse with Premium Greenhouse Doors. Available as Pre-Hung or Sliding, in single and double styles.

- Manufactured from 8 mm polycarbonate with aluminum frames for long life in corrosive environments
- Available with optional 1/4" Plexiglas top half of door for improved visibility. Sliding Double Door is also available in all 1/4" Plexiglas, with 12" kick plate to protect door bottom.
- Stainless steel fasteners for mounting are included.

Pre-Hung Premium Greenhouse Doors

- Durable 1.5" by 4.5" aluminum door frame offers maximum strength.
- Includes commercial lever lockset, chain door stop and sweep for bottom of door
- Door jamb has 8 mm receiver for structure's polycarbonate.
- Double-Door Style includes center astragal, 12" cane bolt and 6" chain bolt.

Sliding Premium Greenhouse Doors

- Complete with heavy-duty 1" x 3" aluminum door frame, track and rollers to hang door.
- Includes seal brushes for top and sides, latch and lever lockset.
- Double-Door Style includes center astragal and 12" cane bolt.

ClearSpan Blackout Doors

- Provide a convenient entryway, while still maintaining light deprivation
- Doors are manufactured from 8 mm blackout polycarbonate with aluminum frames for a long life in corrosive environments
- Available in 3' x 7' single hung or 4' x 7' double hung doors.

PRE-HUNG PREMIUM GREENHOUSE DOORS

| STK# | ITEM | EACH |
|--------|-------------------------------------|-----------|
| 110565 | 3' x 7' Single Door | \$ 979.00 |
| 110566 | 3' x 7' Single Door w/Plexiglas Top | 1,095.00 |
| 110570 | 4' x 7' Double Door | 1,705.00 |
| 110571 | 4' x 7' Double Door w/Plexiglas Top | 1,975.00 |
| 115828 | 4' x 7' Single Door | 1,049.00 |
| 115829 | 3' x 7' Double Door | 1,599.00 |
| 115830 | 3' x 8' Double Door | 1,689.00 |
| 115831 | 4' x 8' Double Door | 1,825.00 |

SLIDING PREMIUM GREENHOUSE DOORS

| STK# | ITEM | EACH |
|--------|--|-----------|
| 110567 | 3' x 7' Single Door | \$ 929.00 |
| 110568 | 3' x 7' Single Door w/Plexiglas Top | 1,049.00 |
| 110572 | 4' x 7' Double Door | 1,649.00 |
| 110573 | 4' x 7' Double Door w/Plexiglas Top | 1,985.00 |
| 110569 | 4' x 7' Plexiglas Double Door w/12" Kick Plate | 2,325.00 |
| 115832 | 4' x 7' Single Door | 1,015.00 |
| 115833 | 3' x 7' Double Door | 1,519.00 |
| 115834 | 3' x 8' Double Door | 1,615.00 |
| 115835 | 4' x 8' Double Door | 1,785.00 |

CLEARSPAN™ BLACKOUT GREENHOUSE DOORS

| STK# | ITEM | EACH |
|--------|--|------------|
| 115709 | 3' x 7' Blackout Single Hung Aluminum Door | \$1,129.00 |
| 115710 | 4' x 7' Blackout Double Hung Aluminum Door | 1,969.00 |

Add style, security and efficiency with a ClearSpan™ Greenhouse Door.

- These long-lasting doors help maintain climate while adding good looks and barring unwanted access.
- Sturdy frame is made from 16-gauge, 1.5" square, USA-made, triple-galvanized tubing
- Door jamb can be built easily with our Square Tubing, Frame Brackets and Tek Screws.

103038

- Includes rustproof stainless steel hinges and door latch.

FA2410

- Comes complete with mounting hardware.

CLEARSPAN™ GREENHOUSE DOORS

| STK# | ITEM | EACH |
|--------|--|-----------|
| 103036 | 48" x 92" Door Frame | \$ 105.00 |
| 103037 | 48" x 92" Door w/8 mm Polycarbonate | 159.00 |
| 103038 | 48" x 92" Door w/8 mm Polycarb w/Hinge & Latch | 215.00 |

DOOR ACCESSORIES

| STK# | ITEM | EACH | DISCOUNT PRICE |
|---------|---|---------|-------------------|
| FA4472A | #12 x 1" Tek Screws, Bag of 100 | \$ 7.96 | \$ 7.03 (10 & up) |
| 102897 | 1.5" Square 16-Gauge Swaged 99" Galvanized Tubing | 26.95 | 21.85 (50 & up) |
| FA2410 | Stainless Steel Heavy-Duty Door Latch | 55.95 | |
| CH1330 | Adjustable Frame Bracket | 5.69 | 5.45 (50 & up) |



We have thousands of doors in stock for immediate delivery.



Attractive, lightweight, virtually indestructible polycarbonate Double Door Kits are available in sliding and hinged style and are ideal for greenhouses, as well as residential, commercial and industrial use.

- Heavy-duty frame, made from 16-gauge, 1.5" square, USA-made, triple-galvanized steel tubing, holds durable 8 mm UV-stabilized polycarbonate panels.
- Double doors measure 48"W x 92"H each.
- Energy-saving qualities. Screen out undesirable heat during summer months, yet retain internal heat during the cold winter months.
- Natural source of sunlight. Polycarbonate allows 83% light transmission, with no extreme heat or glare.
- Polycarbonate offers superior heat retention, resists wind, hail and vandalism and comes with a 10-year warranty.
- Ideal for repair and maintenance garages, car washes, dealerships or anywhere good light transmission is required.
- Comes complete with stainless steel hinges and latch and hardware for installation.

DOUBLE DOOR KITS

| STK# | ITEM | EACH |
|--------|---------|----------|
| 105105 | Hinged | \$839.00 |
| 105369 | Sliding | 885.00 |

Upgrade your greenhouse with our attractive, high-quality, pre-hung door.

- 36"W x 80"H hinged single door. Door with frame is 38 1/2"W x 81 3/4"H.
- Manufactured from Heavy Duty, powder-coated aluminum with 6 mm polycarbonate sections at both top and bottom for optimum light transmission.
- Flange, that provides tight seal against framework, stainless steel hinges and lever lock are all included.
- Create your own door frame opening using our 1.5" square galvanized tubing (102897), sold separately.

PRE-HUNG SINGLE GREENHOUSE DOOR

| STK# | EACH |
|--------|----------|
| 104706 | \$399.00 |

Create the perfect entrance and exit for your greenhouse with these ultra-durable steel door kits.

- The ultimate in strength, durability and dependability, these doors ensure a long life.
- These kits include all the materials needed for installation, including door, j-channels, foam seals and more.
- Constructed from galvanized steel and fully injected with polyurethane foam that provides an insulation value of R-13.
- 1-3/4" thick.
- Features a fully roll-formed frame that is galvanized, and the baked-on white paint won't wear down over time.
- The door sweeps make complete contact with the tapered threshold, and it is wrapped on three sides with Q-Lon weather stripping.
- 4" x 4" stainless steel hinges.
- A lever-door latch is included.
- Available in right-hand and left-hand outswing doors and double doors.

STEEL GREENHOUSE DOORS

| STK# | ITEM | EACH |
|----------|---------------------------------|-----------|
| 115669GK | 36"W x 80"H Right Hand Outswing | \$ 955.00 |
| 115670GK | 36"W x 80"H Left Hand Outswing | 915.00 |
| 115672GK | 72"W x 80"H Right Hand Outswing | 1,585.00 |
| 115673GK | 72"W x 80"H Left Hand Outswing | 1,505.00 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



SEE FULL-LINE @
GROWERSUPPLY.COM

HARDWARE



WWW.GROWERSSUPPLY.COM 1.800.476.9715

Universal Gable End Frames

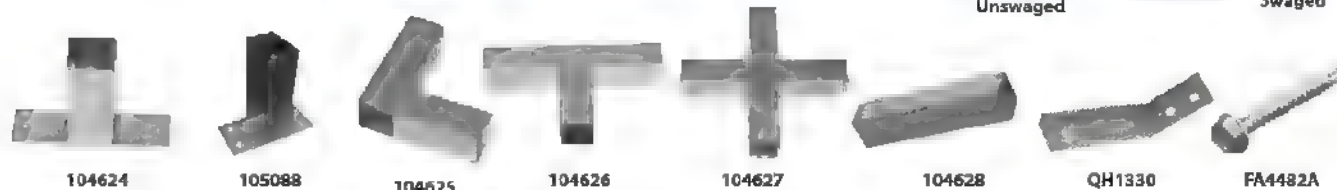
• USA made. Triple galvanized.

UNIVERSAL GABLE END FRAMES

| STK# | FITS FRAME WIDTHS | EACH |
|--------|-------------------|-----------|
| 107939 | 12' 16' | \$ 819.00 |
| 107940 | 17' 20' | 945.00 |
| 107941 | 21' 24' | 1,025.00 |
| 107942 | 25' 28' | 1,135.00 |
| 107943 | 29' 32' | 1,255.00 |
| 107944 | 32' 36' | 1,339.00 |

Heavy Duty, USA-made, triple-galvanized square tube

- Accommodates both 1 5" square tube (goes in) and 2" square tube (goes over)
- Fasten fittings with our #14 x 1" self-drilling, Zinc-Plated Tek Screws, sold in bulk packaged quantities of 100.
- 105088 can go over a square tube up to 3".



USA-MADE, TRIPLE-GALVANIZED SQUARE & RECTANGLE CONDUIT

| STK# | OD | LENGTH | GAUGE | SWAGE | EACH | 50 & UP |
|---------|-------------|--------|-------|----------|----------|----------|
| 104779 | 1 5" x 1 5" | 96" | 16 | NO | \$ 23.95 | \$ 21.95 |
| 102897 | 1 5" x 1 5" | 99" | 16 | YES - 4" | 26.95 | 21.85 |
| 105328 | 2" x 2" | 96" | 14 | NO | 69.95 | 59.50 |
| 520P120 | 2" x 2" | 120" | 14 | NO | 80.95 | 75.95 |
| 105330* | 2" x 3" | 99" | 14 | YES - 3" | 95.95 | 85.95 |
| 105331 | 2" x 3" | 123" | 14 | YES - 3" | 119.95 | 105.95 |
| 105332 | 2" x 3" | 126" | 14 | NO | 119.95 | 105.95 |

*Both ends swaged.

HEAVY DUTY GALVANIZED SQUARE TUBE FITTINGS

| STK# | ITEM | EACH | DISCOUNT PRICE |
|----------|---------------------------------|----------|-------------------|
| 104624 | 1-Way with plate | \$ 10.19 | \$ 9.19 (50 & up) |
| 105088 | 1-Way Connector, Heavy-Duty | 6.89 | 6.45 (50 & up) |
| 104625 | 2-Way | 13.29 | 12.79 (50 & up) |
| 104626 | 3-Way | 19.95 | 19.49 (50 & up) |
| 104627 | 4-Way | 10.55 | 10.15 (50 & up) |
| 104628 | Middle Coupler | 4.45 | 4.05 (50 & up) |
| QH1330 | Adjustable Gable Frame Bracket | 5.69 | 5.45 (50 & up) |
| FA4482A* | #14 x 1" Zinc-Plated Tek Screws | 10.27 | 8.64 (10 & up) |

*Sold in bulk packaged quantities of 100



Fasten Heavy-Duty Galvanized Square Tube Fittings with our #14 x 1" self-drilling, Zinc-Plated Tek Screws.



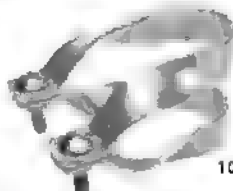
Cross Connectors save time, money and make greenhouses stronger.

Our unique aluminum cross connecting system can be used for

- Purlin to rafter connections.
- Trellis system for grapes and other vines.
- Shade and wind barrier frames.



102479



102855

CROSS CONNECTORS FOR INTERIOR PIPE RAFTERS

| STK# | FITS PIPE OD | EACH | 200 & LP |
|--------|-----------------|--------|----------|
| 105108 | 1.05" x 1.05" | \$3.35 | \$3.19 |
| 102479 | 1.315" x 1.315" | 3.55 | 3.25 |
| 102548 | 1.660" x 1.315" | 3.85 | 3.69 |
| 102547 | 1.900" x 1.315" | 4.05 | 3.79 |
| 102546 | 2.375" x 1.315" | 4.79 | 4.59 |

CROSS CONNECTORS FOR FIRST AND LAST PIPE RAFTERS

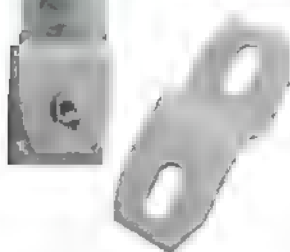
| STK# | FITS PIPE OD | EACH | 200 & LP |
|--------|-----------------|--------|----------|
| 102855 | 1.315" x 1.315" | \$3.35 | \$3.19 |
| 102856 | 1.660" x 1.315" | 3.75 | 3.55 |
| 102857 | 1.900" x 1.315" | 3.85 | 3.69 |

SEE FULL-LINE @
GROWERSSUPPLY.COM

HARDWARE



Connect square tubing to round tubing.



SQUARE-TO-ROUND TUBING CONNECTOR BRACKET

| STK# | EACH | 50 & LP |
|--------|--------|---------|
| 104074 | \$4.45 | \$4.11 |

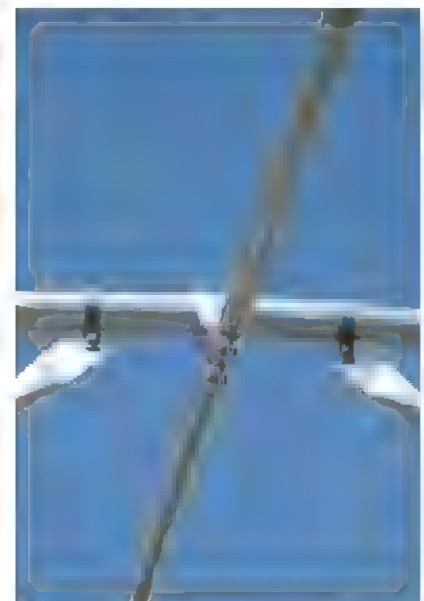


Strengthen your structure with USA-Made, Triple-Galvanized Struts.

- Improve the structural integrity of any hoop building or greenhouse by adding struts to increase the rigidity of the frame.
- Use for additional structural bracing in high wind areas.
- Secure struts to rafter assemblies with our Pipe Banding Clamps, sold separately, or simply bolt on.

USA-MADE, TRIPLE-GALVANIZED STRUTS

| STK# | OD | LENGTH | GAUGE | EACH |
|--------|--------|--------|-------|---------|
| QH1304 | 1.315" | 60" | 14 | \$27.95 |
| QH1308 | 1.315" | 82" | 14 | 33.95 |
| 105353 | 1.66" | 30" | 14 | 27.95 |
| 105118 | 1.66" | 42" | 14 | 28.95 |
| 105576 | 1.66" | 54" | 14 | 32.95 |



An easy way to attach studs to greenhouse gable ends.

- Easily adjusts to any angle.



ADJUSTABLE GABLE FRAME BRACKET

| STK# | EACH | 50 & LP |
|--------|--------|---------|
| QH1330 | \$5.69 | \$5.45 |



Fastening shade, greenhouse film and curtain is a snap.



LABOR SAVER ALUMINUM FABRIC CLIPS

| STK# | FITS | EACH | 100 & UP |
|--------|----------------|--------|----------|
| CC6209 | 0.706" OD Pipe | \$0.62 | - |
| CC6211 | 0.922" OD Pipe | 1.39 | \$1.23 |
| 105107 | 1.05" OD Pipe | 1.59 | 1.49 |
| CC6212 | 1.315" OD Pipe | 1.67 | 1.55 |
| CC6213 | 1.66" OD Pipe | 1.85 | 1.61 |
| CC6214 | 1.90" OD Pipe | 2.15 | 1.99 |
| CC6216 | 2.375" OD Pipe | 3.25 | 2.90 |

Perfect for permanent installation on soil.

- 3" ground post.
- Easy connect.
- Securely set up all of your ClearSpan® buildings.
- Use post driver to secure your ground posts properly and safely.

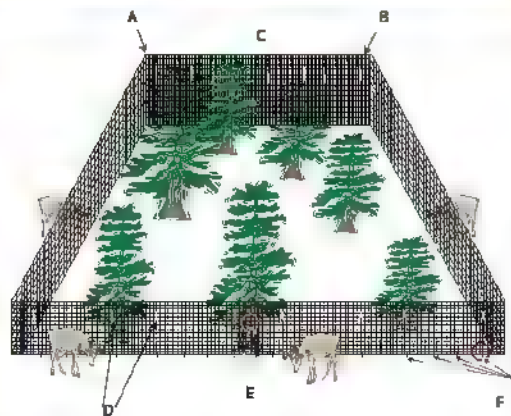


GROUND POST

| STK# | DESCRIPTION | EACH |
|--------|----------------------------|---------|
| 102675 | 1.90" OD for 1.66" OD Pipe | \$21.39 |

POST DRIVER

| STK# | DESCRIPTION | EACH |
|--------|----------------|---------|
| QH1073 | for 1.90" Post | \$30.95 |



Keep deer and other wildlife out of your garden and orchard areas with this "do-it-yourself" Fencing System.

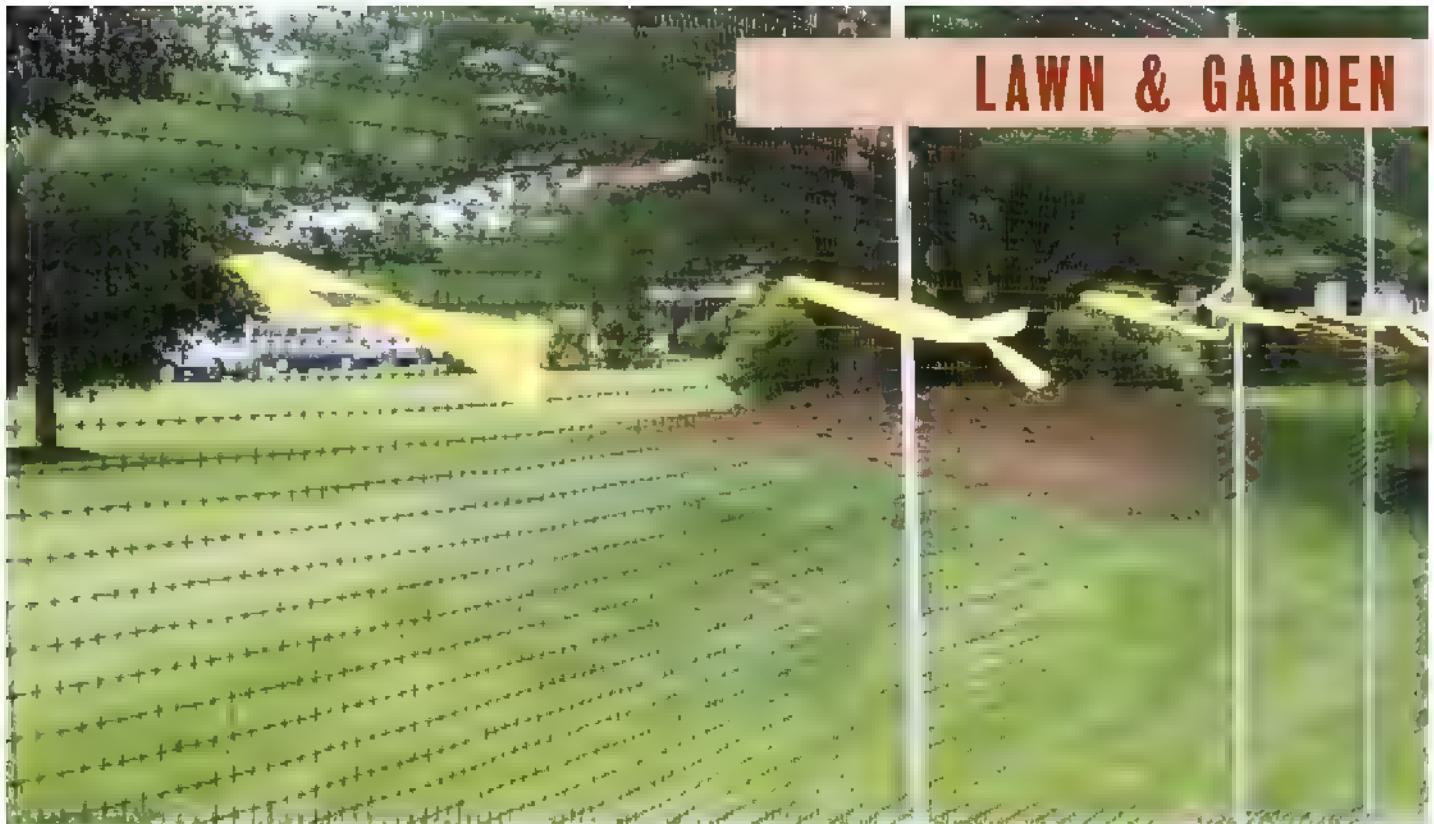
Poly Mesh Netting

- Our 3/4" x 3/4" Poly Mesh Netting is lightweight, easy to install and ideal for our Deer Fencing System and as anti-bird screen.
- Manufactured from black UV plastic for long life and durability.
- Couple with our Deer Fence System Accessories on, sold separately for an effective, low-cost solution to your deer problems.

- When using our 19-gauge, 1.05" OD galvanized 6', 8' or 10' fence posts (105368, 104573 & 1055123), we recommend installing at a maximum of 6' to 10' apart. Use our 2' Ground Post (104543) and Driver (104545) for easy installation. Insert ground post 2' into ground. Place fence post inside it. Finish off each post with our 3/4" Schedule 40 PVC End Cap (WF2990). We recommend our Corner Post Assembly when using our galvanized fence posts. Ask your National Account Manager for details. Our Fiberglass Fence Posts are available in 6' and 8' lengths, designed for long life and are an excellent alternative. Manufactured from E-glass fibers that allow for flexing without breaking. Each fiber is UV protected on both interior and exterior. Flexible as bamboo, but will not rot or fray. Strong as steel, but will not rust. Priced per post, sold in bulk packaged quantities of 10. We recommend installing Fiberglass Fence Posts at a maximum of 6' to 10' apart. Ground Posts are not needed when using Fiberglass Posts.
- Use either galvanized steel (AR1030) or stainless steel (AR3030), 1/8" 7 x 7 cable as a guide wire at top to support your deer fence. 1/8" cable clamps, either galvanized (AS1002) or stainless steel (AS1026) are required.
- 4" UV resistant black nylon cable ties (112047) hold the cable to the fence along the top. 8" UV resistant black nylon cable ties (112057) hold the fencing to the posts. Both are strong and durable and will last for many years.
- Brightly colored Yellow Flagging Ribbon (LJ7802) tied to your fence will warn deer of new barrier.
- 1-1/4" stainless steel fence staples (FA3390) hold the fencing to the trees surrounding the area to be protected. No rusting.
- Use our 12" heavy-duty ground staples (104544), spaced closely, to hold netting firmly to the ground. This will prevent wildlife pests from forcing their way under and will keep your birds from making their way out.



LAWN & GARDEN



3/4" X 3/4" POLY MESH NETTING FOR DEER FENCING/BIRD NETTING

| STK# | SIZE | EACH | 4 & UP |
|--------|------------|----------|----------|
| 109758 | 4' x 350' | \$279.95 | \$263.74 |
| 109760 | 5' x 350' | 359.95 | 322.69 |
| 109761 | 6' x 350' | 375.95 | 352.19 |
| 109762 | 7' x 350' | 445.95 | 419.94 |
| 109755 | 8' x 350' | 489.95 | 464.11 |
| 109756 | 10' x 350' | 565.95 | 537.81 |
| 109757 | 14' x 350' | 695.95 | 670.44 |

1/8" 7 X 7 CABLE

| STK# | TEM | 1'-999' | PRICE PER FT. | 1,000'-4,999' | 5,000' & UP |
|--------|-----------------|---------|---------------|---------------|-------------|
| AR1030 | Galvanized | \$0.21 | \$0.18 | | \$0.16 |
| AR3030 | Stainless Steel | 0.56 | 0.51 | | 0.45 |

DEER FENCE SYSTEM ACCESSORIES

| STK# | TEM | EACH | DISCOUNT PRICE |
|---------|--|----------|-------------------|
| 105368 | 6' Galvanized Fence Post | \$ 12.95 | \$11.45 (50 & up) |
| 104573 | 8' Galvanized Fence Post | 14.95 | 13.39 (50 & up) |
| 1055123 | 10' Galvanized Fence Post | 18.25 | 17.49 (50 & up) |
| 109092 | Corner Post Assembly for 6' and 8' Fence Posts | 129.00 | |
| 109818 | Corner Post Assembly for 10' Fence Post | 139.00 | |
| 112047 | 4" Black Nylon Cable Ties, Bag of 100 | 3.55 | 3.05 (10 & up) |
| 112057 | 8" Black Nylon Cable Ties, Bag of 100 | 19.09 | 16.89 (10 & up) |
| AS1002 | 1/8" Galvanized Cable Clamp | 0.61 | 0.53 (100 & up) |
| AS1026 | 1/8" Stainless Steel Cable Clamp | 5.09 | 4.85 (100 & up) |
| 104544 | 12" Heavy Duty Ground Staple | 1.89 | 1.70 (100 & up) |
| FA3390* | 1-1/4" Stainless Steel Fence Staples | 24.35 | 22.95 (50 & up) |
| LJ7802 | 300' Roll Yellow Flagging Ribbon | 2.79 | 2.49 (12 & up) |
| 104543 | 2' x 1.315" OD Ground Post | 4.49 | 3.75 (25 & up) |
| 104545 | Post Driver for 104543 | 5.55 | |
| WF2990 | End Cap | 0.59 | 0.49 (50 & up) |

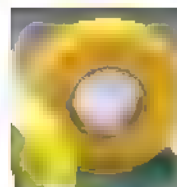
*Sold by the full pound, approx. 183 staples.

FIBERGLASS FENCE POSTS

| STK# | SIZE | QUANTITY PER BUNDLE | PRICE PER POST | 25 BUNDLES & UP |
|--------|-------------|---------------------|----------------|-----------------|
| 109113 | 11/16" x 6' | 10 | \$6.55 | \$5.86 |
| 109114 | 11/16" x 8' | 10 | 8.75 | 7.74 |



Corner Post Assembly



Yellow Flagging Ribbon



Fence Staple



Cable Clamp



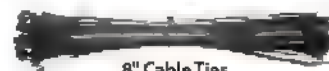
End Cap



Post Driver



12" Ground Staple



8" Cable Ties



Ground Post



Heavy Duty Fence Post



Fiberglass Fence Post

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Pestrap™ Insect Traps are an easy and cost-effective way to monitor and control pests.

- A crucial factor in effective integrated pest management. These yellow and blue cards attract and trap potentially harmful insects before they can cause serious damage.
- Utilizes an extremely sticky adhesive that is non-toxic
- Grids enable quick, easy and accurate monitoring
- Blue or yellow cards allow you to target specific pests.
- 3" x 5" traps are ideal for monitoring greenhouse conditions to avoid pest damage. Use one to three traps for every 1,000 sq. ft.
- 4" x 10" traps allow you to monitor and control pests. Use one trap for every 500 sq. ft. for monitoring and ten traps for every 1,000 sq. ft. for control
- Disposable and pesticide free.
- Ideal for aphids, leafminers, flea beetles, gnats, thrips, whiteflies and more.

PESTRAP™ INSECT TRAPS

| STK# | ITEM | COLOR | EACH | 12 & JP |
|--------|----------------------|--------|---------|---------|
| 111172 | 3" x 5", Pack of 48 | Yellow | \$30.95 | \$28.79 |
| 111173 | 4" x 10", Pack of 12 | Yellow | 21.95 | 20.55 |
| 113902 | 4" x 10", Pack of 12 | Blue | 24.95 | 22.95 |



113902



111172



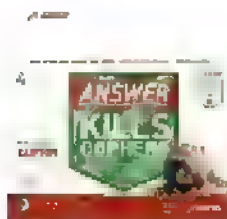
111173

Answer® for Pocket Gophers provides long-term control with just a single application.

- Easy-to-use, 4 oz. blocks are specially designed to fit easily in gopher burrow.
- Highly palatable, proven effective. Maintains freshness and taste underground
- Less hazardous than strychnine or zinc phosphide based baits.
- Ideal for use in rangelands, croplands (grain, forage, hay, alfalfa and vegetables), park areas, nurseries, golf courses, vineyards, orchards and homes.
- Not EPA registered or for sale east of the Mississippi.
- Not for sale in Canada.

DE1297

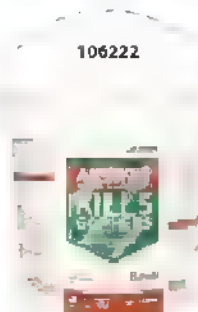
- 1 lb. box contains four 4 oz. gopher blocks.



DE1297

106222

- 10 lb. pail contains forty 4 oz. gopher blocks, packaged in a tamper-resistant freshness pail.



106222

ANSWER® FOR POCKET GOPHERS

| STK# | ITEM | EACH | 10 & UP |
|--------|-------------|---------|---------|
| DE1297 | 1 lb. Box | \$10.95 | \$ 9.79 |
| 106222 | 10 lb. Pail | 71.95 | 67.95 |

All-natural deer repellent offers year-round protection.

- Ideal for landscapers, professional gardeners and home use.
- Highly effective, completely organic, biodegradable granular formula that contains no harmful chemicals or toxins. Safe for you, the animals, your family and pets.
- No mixing or spraying needed. Granular just sprinkle.
- Repels by an odor that stimulates a strong fear-based response with deer, yet there is no unpleasant odor to humans.
- Rain resistant and can be used throughout all seasons, even in snow.
- Organic nutrients provide and promote enhanced plant growth.
- Costs less per sq. ft. of protection than any other deer repellent on the market.



107565



107567

DEER SCRAM™ DEER REPELLENT

| STK# | ITEM | COVERAGE SQ. FT. | EACH |
|--------|----------------|------------------|----------|
| 107565 | 2.5 lb. Shaker | 1,600 | \$ 29.95 |
| 107566 | 6 lb. Bucket | 5,400 | 50.95 |
| 107567 | 25 lb. Bucket | 32,400 | 155.95 |

Ideal for louvers, eaves, windowsills, ledges, gutters and pipes.

- Clear, lightweight polycarbonate spikes provide a low-profile method of keeping annoying birds off your property
- Maintenance-free polycarbonate spikes, with UV inhibitors, won't rust, corrode or decay.
- Install easily. Nail, glue or tie.
- Transparent material blends with natural surroundings.
- Available in two sizes. Narrow (recommended for ledges 2-1/2" or less) and Standard (for all other applications)
- Sold per ft.

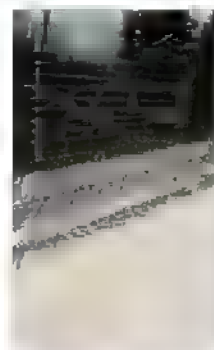


BIRD-X POLYCARBONATE BARRIER SPIKES™

| STK# | ITEM | PER FT. | 25' & UP |
|--------|-----------------|---------|----------|
| DE7000 | Narrow Spikes | \$5.95 | \$5.09 |
| DE7002 | Standard Spikes | 6.95 | 6.49 |

Eliminate annoying birds from landing and roosting on buildings, ledges and structures with 100% effective Stainless Steel Bird Spikes.

- Spikes are easy to install and maintenance free. Simply attach base to surface with adhesive, nails, wire or screws and eliminate pest problems permanently
- Flexible base will mount on curved or straight surfaces. Ideal for signs, letters, domes, air conditioners and more.
- 24' kit includes base and spikes. Base is constructed of UV-treated polycarbonate. Spikes are made from surgical-grade stainless steel.



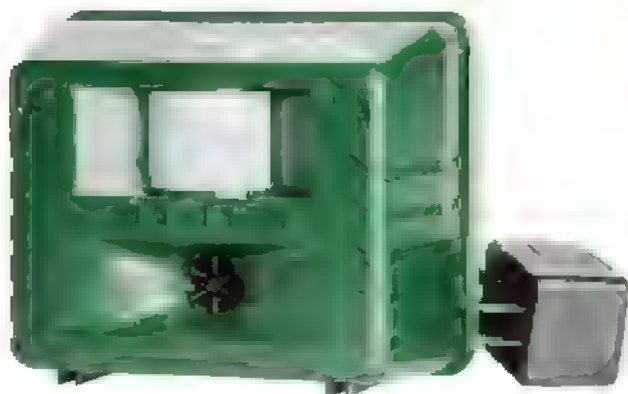
STAINLESS STEEL BIRD SPIKES - 24' KIT

| STK # | EACH |
|--------|----------|
| 109824 | \$125.95 |



Safely and humanely repel pests with a YardGard Pest Repeller. This maintenance-free electronic solution to pest control will save you time and money.

- Ideal for yards, gardens, porches, greenhouses, buildings, or anywhere plagued by annoying pests.
- Repels raccoons, skunks, deer, dogs, cats, bats, rabbits, squirrels and more by emitting harmless sonic or ultrasonic sounds.
- Avoid messy and dangerous chemical repellents with this simple electronic unit. System can be mounted anywhere.
- Provides continuous or motion-sensor operation, and will cover up to 4,000 sq. ft.
- Offers dual operation: uses four C batteries or included AC adapter.
- Weatherproof snap-on rain cover protects controls.



YARDGARD PEST REPELLER

STK#
109826

EACH
\$95.95



Frightens away annoying birds.

- Simulates a live predator.
- 4 to 8 balls are recommended per acre.
- 18" in diameter.
- Single Pack contains one yellow Scare-Eye.
- Three Pack contains one yellow, one white and one black Scare-Eye.

BIRD-X SCARE-EYE

STK#
DE7035
109819

ITEM
Single Pack
3 Pack

EACH
\$12.95
34.95

6 & UP
\$10.95
31.95

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



State-of-the-art, solar-powered unit is guaranteed to keep out all nighttime predators

- Maintenance-free, solar powered units require neither batteries nor electricity.
- Units are completely sealed, protecting against moisture and are high/low temperature resistant.
- Red flashing light automatically turns on at dusk and off at full daylight.
- Concept is simple, but it works. Predators believe the flash to be the eye of another creature and feel threatened, so they stay away.
- Multiple unit locations are most effective. Your knowledgeable National Account Manager will be happy to recommend what is best for your setup.

NITE GUARD SOLAR® PREDATOR PROTECTOR

STK#
106126

EACH
\$39.95

This low-profile electronic pest repeller uses quiet ultrasonic sounds to evict mice, bats, spiders, cockroaches and other crawling insects.

- This highly effective unit disrupts the pests' habitat through ultrasonic and sonic sound waves, affecting their feeding and communication habits, forcing them to leave the area.
- Intended for indoor use only. Ideal for kitchens, garages, basements, workshops, barns, boats, warehouses, restaurants, stores, sheds and attics.
- Safe for use around humans, including children, and around household pets such as dogs, cats, birds and reptiles.
- Two-speaker system doubles the effectiveness.
- Easy to use. Just plug the system in.
- Coverage: Up to 3,500 sq. ft.



TRANSONIC PRO®

STK#
DE7065

EACH
\$69.00

WWW.GROWERSSUPPLY.COM 1.800.476.9715



Take a step up in technology by monitoring your water consumption.

- Water consumption is the key factor in livestock and poultry health.
- Requires power from external source.
- One contact per gallon.
- Transmitting element 1 mA at 30 V DC.
- Includes 3/4" x 3/4" meter and necessary couplers, bagged separately.



RECORDALL® TRANSMITTER REGISTER

| | |
|--------|----------|
| STK# | EACH |
| 112521 | \$439.95 |

Brass Solenoid Valves

- Normally closed operation (energize to open).
- Brass body with nitrile seals.
- Coil class F.
- Minimum working pressure: 4 PSI.
- Operating temperature: 32°F to 125°F.
- Maximum working pressure: 150 PSI.
- Maximum fluid temperature: 180°F.
- Power consumption: 6 W.
- Mountable in any position.



REPLACEMENT COILS

| STK# | VOLTS | EACH |
|--------|-------|---------|
| 110706 | 24 | \$27.95 |
| 110707 | 120 | 27.95 |
| 110708 | 240 | 47.95 |

SOLENOID REBUILD KITS

| STK# | ITEM | EACH |
|--------|----------|---------|
| 110710 | 3/4" Kit | \$47.95 |
| 110709 | 1" Kit | 47.95 |

BRASS SOLENOID VALVES

| STK# | NPT | COIL VOLTAGE | EACH |
|--------|------|--------------|----------|
| 110703 | 3/4" | 24 | \$119.95 |
| 110704 | 3/4" | 120 | 119.95 |
| 110705 | 3/4" | 240 | 139.95 |
| 110700 | 1" | 24 | 155.95 |
| 110701 | 1" | 120 | 155.95 |
| 110702 | 1" | 240 | 155.95 |

Make monitoring water consumption easy.

- Positive displacement meter.
- Magnetically driven 3" direct-reading register.
- Maximum water pressure is 150 PSI.
- Maximum water temperature is 100°F.
- Includes necessary couplers.



RECORDALL® WATER METERS

| STK# | IN/OUT SIZE | MIN GPM | MAX GPM | SWEEP HAND REGISTERS | MAIN CASE | EACH |
|--------|-------------|---------|---------|----------------------|-----------|----------|
| 112520 | 3/4" NPT | 1/4 | 15 | 10 US Gallons | Polymer | \$239.95 |

Ideal for cooling systems and automatic water system control.

- Solenoid operator is on a swivel mount.
- Working pressure: 150 PSI maximum, 20 PSI minimum.
- Not for hot water use.
- 1" F inlet and outlet.
- Molded from 6/6 glass filled nylon.
- Operation type: Normally closed.

113723

- 24 V AC Solenoid has a pressure range of 20 PSI to 150 PSI and a 0.2 GPM to 40 GPM. It has a 1" female inlet and outlet, and its durable, high-grade construction and rugged diaphragm make it ideal for greenhouse, residential and light-commercial applications.



SOLENOID VALVES

| STK# | | | V AC | | | EACH | | | 20 & JP | | | WR1222 | | |
|--------|--|--|------|--|--|---------|--|--|---------|--|--|------------------|--|--|
| 113723 | | | 24 | | | \$28.95 | | | - | | | REPLACEMENT COIL | | |
| WR1215 | | | 24 | | | 51.95 | | | \$48.95 | | | STK# | | |
| WR1220 | | | 110 | | | 58.95 | | | 55.95 | | | 113722 | | |
| WR1225 | | | 220 | | | 64.95 | | | 60.95 | | | WR1222 | | |
| | | | | | | | | | | | | VOLTS | | |
| | | | | | | | | | | | | EACH | | |
| | | | | | | | | | | | | 24 | | |
| | | | | | | | | | | | | \$20.95 | | |
| | | | | | | | | | | | | 120 | | |
| | | | | | | | | | | | | 20.95 | | |

The Iron Might is great for ponds, spas and more. It is designed to consume little power and run 24/7.

- Operates on only 1.3 amps at 115 V.
- Pump has a side discharge for optimum flow and provides a flow rate of 40 GPM.
- 1-1/2" Intake and Discharge: 1/15 HP.
- A 1-1/2" union assembly is available (113724, and should only be hand tightened).
- 1/15 HP



IRON MIGHT CIRCULATING PUMP

| STK | SIZE | EACH |
|--------|------------------|----------|
| 113632 | Circulating Pump | \$295.00 |
| 113724 | Union Assembly | 16.35 |



WWW.GROWERSSUPPLY.COM 1.800.476.9715



WARNING: Cancer and Reproductive Toxicity • P65Warnings.ca.gov

Dolphin Pumps are designed and manufactured for maximum efficiency and minimum power consumption, allowing for cost-effective and worry-free operation of your hydroponic system.

- New high performance wet end designs.
- Continuous-duty, weather proof motors and dual-sealed bearings.
- For fresh water applications only
- For indoor or unprotected outdoor use
- Anti-vibration pump pad and new super seal unions included.
- Corrosion resistant.

Premium Efficiency Diamond Aqua Sea 9250 & 9500 (111146 & 111147)

- High head, low current draw.
- 111146: 115 V, 50/60 Hz, 1 HP, 9,250 GPH
- 111147: 230 V, 50/60 Hz, 1 HP, 9,500 GPH
- 1-1/2" supply and discharge
- 111146 comes with supply cord. 111147 is un-corded.
- 2 year manufacturer's warranty with 10 year free extended service guarantee.

Super Amp Master 7200 (111148)

- Designed to consume the lowest amount of energy per gallon pumped.
- Flow rates may be dialed back by a ball valve with no harm to pump. Electric current draw drops as flow is reduced.
- Super flow turbine-style impeller Stainless steel crane sea. for superior seal life.
- 230/115V
- 2" supply and discharge
- Comes with supply cord
- 1 year manufacturer's warranty with free 10 year factory service guarantee.

Super Aqua Sea 12500 (111149)

- Built to consume the lowest amount of current for each gallon pumped.
- Premium energy efficient designed motor that is built to consume the lowest amount of current for each gallon pumped
- 115 V, 3 HP, 50/60 Hz, 12,500 GPH
- Comes with supply cord.
- 2" supply and discharge
- 1 year manufacturer's warranty and free 10 year factory service guarantee

DOLPHIN PUMPS

| STK# | ITEM | EACH |
|--------|--|-----------|
| 111146 | Premium Efficiency Diamond Aqua Sea 9250 | \$ 899.00 |
| 111147 | Premium Efficiency Diamond Aqua Sea 9500 | 625.00 |
| 111148 | Super Amp Master 7200 | 755.00 |
| 111149 | Super Aqua Sea 12500 | 1,075.00 |

Dolphin Pump Accessories

True Union Swing Check Valves (111150 & 111153)

- Can be used with all water types.
- No metal, pressure or flow restrictions as found with spring check valves.
- Can be removed for cleaning and service.

1-1/2" Enclosed Intake Strainer (111154)

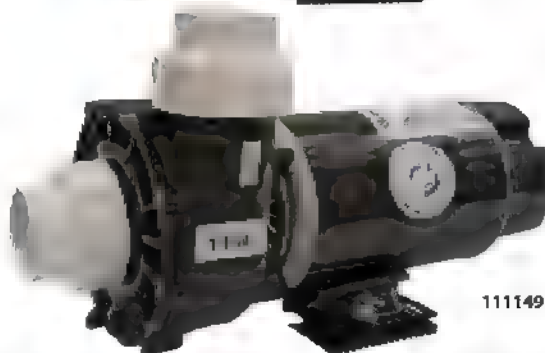
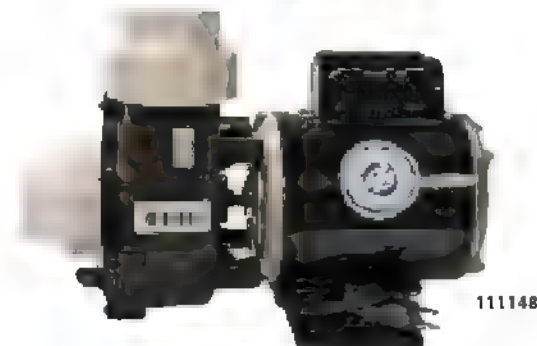
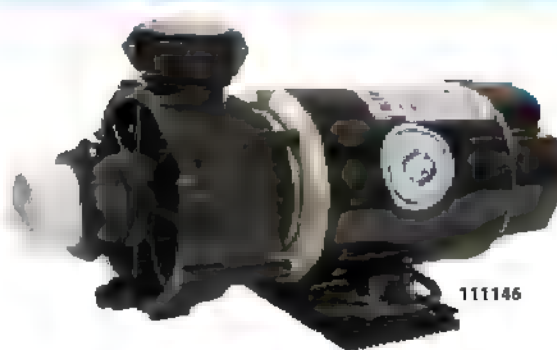
- Flexible poly base.
- Insert into 1-1/2" PVC fitting or 1-1/2" thin wall PVC pipe.
- Top diameter: 3.8". Bottom diameter: 4.71".
- Strainer height: 4.87". Overall height: 8.12".

DOLPHIN PUMP ACCESSORIES

| STK# | ITEM | EACH |
|--------|--|----------|
| 111150 | 1-1/2" True Union Swing Check Valve | \$ 32.95 |
| 111153 | 2" True Union Swing Check Valve | 49.95 |
| 111154 | 1 1/2" Enclosed Intake Strainer | 46.95 |
| 111155 | 2" Machine Slotted PVC Intake Strainer | 155.95 |
| 111151 | 1-1/2" EZ Primer/Strainer | 149.95 |
| 111152 | 2" EZ Primer/Strainer | 155.95 |

SEE FULL-LINE @
WWW.TEKSUPPLY.COM

PLUMBING

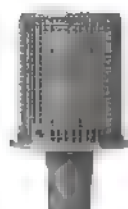


2" Machine Slotted Intake Strainer (111155)

- Can be used for direct 2" intake
- Comes with solid cap and 2" x 1-1/2" reducer bushing.
- Height: 11", including fitting

EZ Primer/Strainers (111151 & 111152)

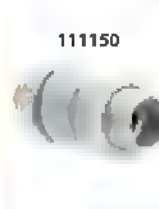
- Must be used in conjunction with Swing Check Valve when drawing water up an incline.
- Protects pump from debris that can clog or damage the impeller.
- Prevents noise from water cavitations in wet end, improving pump performance.
- Easy lid removal.



111154



111155



111150



111151



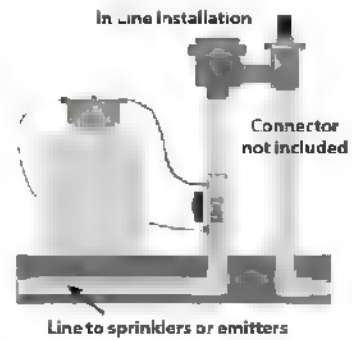
EZ-FLO Hose Bib & Drip Systems feed flowers, trees and shrubs without the need to constantly refill the tank.

- Ideal when you don't have a dedicated irrigation system, or when you want to separately address certain types of plants that require specialty fertilizers and supplements.
- Hose Bib Systems can be used by homeowners, nurseries or professional growers by simply attaching them to standard water faucets.
- Tanks are manufactured from Heavy Duty polyethylene plastic that is not designed to withstand constant water pressure. They need to be depressurized after each use to ensure long service life.
- There are many end devices that can distribute fertilizer and supplements, making this a very flexible system to use.
- Maximum pressure limit is 50 PSI in operating mode.
- Systems are available in two tank sizes: 3/4 gallon and 2 gallon
- EZ-FLO ensures that the proportion of fertilizer or supplement to water remains constant from the beginning of the cycle until the tank is depleted.
- Units have an adjustable cap with four basic settings, relating to the amount of fertilizer/supplement mixed with water.
- Coupling connectors are available in 1" with socket x socket connections and 3/4" bushing adapter. These PVC Schedule 40 couplings are 1/4" nylon barbed tubing that are used to connect the EZ-FLO System to the irrigator or flow line (1/4" flexible tubing is provided with each system).
- A must have for your system is the Hose Vacuum Breaker, which prevents backflow into your drinking water using a brass anti siphon bulb with stainless steel spring and screw
- Capacity:
107718 5 pounds water soluble
112246 10 pounds water soluble.
- Gallons to empty setting ratio:
107718:
(Slow) 1,000:1 - 750
(1) 500:1 - 375
(2) 250:1 - 188
(Fast) 100:1 - 75
112246:
(Slow) 1,000:1 - 2,000
(1) 500:1 - 1,000
(2) 250:1 - 500
(Fast) 100:1 - 200



EZ-FLO HOSE BIB SYSTEMS AND ACCESSORIES

| STK# | ITEM | EACH |
|--------|---|----------|
| 107718 | 3/4-Gallon System | \$ 78.95 |
| 112246 | 2-Gallon System | 105.95 |
| 112245 | 1" Siph Coupling Connector w/Ball valve | 34.95 |
| WF3380 | Hose Vacuum Breaker | 7.49 |



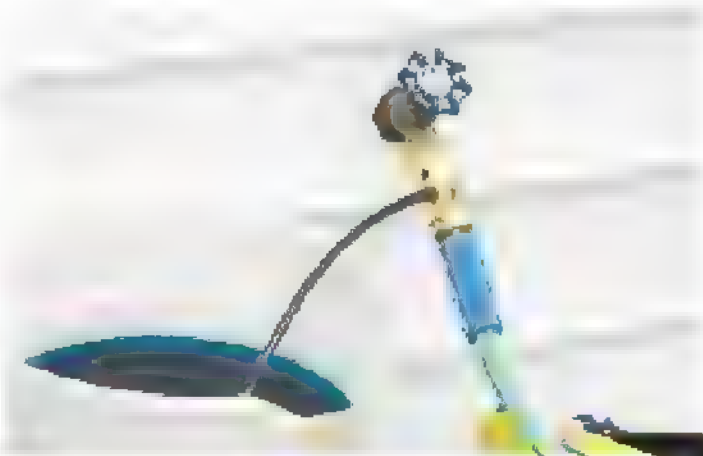
Fertilizing has never been easier. Heavy Duty Brass Siphon Mixer fertilizes as you water.

- This accurate proportioning device has been exclusively designed for small scale growers to dispense fertilizers, insecticides, fungicides and other water-soluble chemicals through a hose.
- Heavy Duty brass construction, with backflow preventer.
- Average dilution ratio of 16:1
- Quickly and easily dispense one gallon of concentrate in as little as 5 minutes or less.
- Requires 35 PSI, minimum.



BRASS SIPHON MIXER

| STK# | EACH | 4 & UP |
|--------|---------|---------|
| 110093 | \$40.95 | \$35.95 |



MixRite Horticultural Injectors ensure precise dosing continually and economically.

- Ideal for fertigation, water treatment, supplementation, disinfection, line cleaning, installations and pH and EC control.
- Water driven proportioning injector for pumping an additive into a water line at a consistent rate over varying water pressure and flow rate.
- Easy to install and maintain. No electricity needed. Highly chemical and UV resistant.
- Ensures that nutrients are applied where needed.
- On demand dispensing eliminates waste.
- Spare Seal Kit included with every unit.



MIXRITE HORTICULTURAL INJECTORS

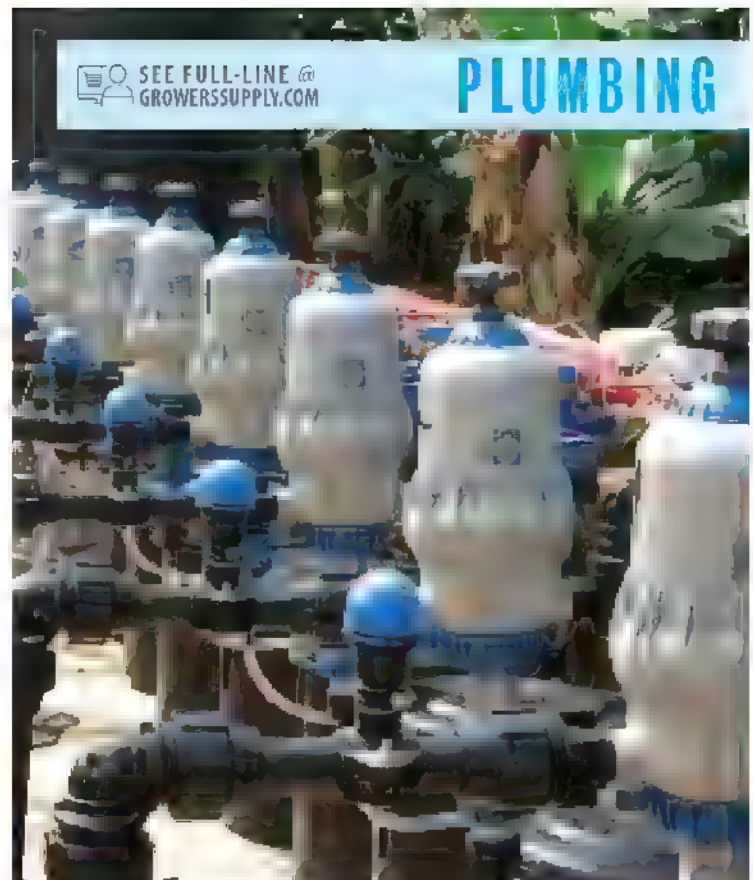
| STK# | GPM | INLET/OUTLET | MAX. FLOW RATE | FLOW RANGE | PRESSURE RANGE | RATIOS | PERCENT | EACH |
|--------|-----|--------------|----------------|---------------------|--------------------|---------------|-------------|-----------|
| 112763 | 11 | 3/4" BSPT | 11 GPM | 0.03 GPM to 11 GPM | 2.9 PSI to 120 PSI | 1:500 | 0.2% | \$ 275.00 |
| 112907 | 11 | 3/4" BSPT | 11 GPM | 0.088 GPM to 11 GPM | 2.9 PSI to 120 PSI | 1:500 to 1:50 | 0.3% to 2% | 515.00 |
| 112768 | 14 | 3/4" BSPT | 14 GPM | 0.044 GPM to 14 GPM | 2.9 PSI to 120 PSI | 1:500 to 1:50 | 0.3% to 2% | 435.00 |
| 112766 | 22 | 1" NPT | 22 GPM | 0.88 GPM to 22 GPM | 14.7 PS to 120 PSI | 1:500 to 1:50 | 0.2% to 2% | 675.00 |
| 112769 | 45 | 1-1/2" NPT | 45 GPM | 2 GPM to 45 GPM | 14.7 PS to 120 PSI | 1:500 to 1:50 | 0.2% to 2% | 955.00 |
| 112767 | 110 | 2" NPT | 110 GPM | 9 GPM to 110 GPM | 14.7 PS to 120 PSI | 1:333 to 1:40 | 0.3 to 2.5% | 2,245.00 |

Fertilizer Injector Systems deliver a finely tuned fertilizer mix to keep vegetables, perennials, bedding plants and crops of all kinds thriving.

- The water-driven proportioning injectors automatically fertilize and maintain the proper pH every time you irrigate.
- These energy efficient units do not require electricity.
- Injector boards allow you to purchase pre-mixed fertilizers and pH adjusters or mix your own custom solutions to address specific needs.
- Your choice of Single or Double Injector Systems. Single Injector Systems are ideal for all-in-one fertilizer mixes and feature one pump for fertilizer and one for pH adjustments. Double Injector Systems allow two-part fertilizer mixes to be utilized and feature two pumps for fertilizer and one for pH adjustments.
- Easy to set up and install. Simply attach the unit to where your water line enters the growing space.
- Spare seal kits are included.

FERTILIZER INJECTOR SYSTEMS

| STK# | SYSTEM | EACH |
|--------|--------------------|------------|
| 113483 | Double, Three Pump | \$1,809.00 |
| 113484 | Single, Two Pump | 1,239.00 |



WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Top-quality filter housings protect your equipment from damage due to water contamination.

- Industrial quality Filter Housings.
- All housings NSF listed under Standard 42.
- Passes cyclic pressure test of 100,000 cycles from 0 PSI to 150 PSI line pressure without failure of housings.
- Passes 300 PSI hydrostatic test and 400 PSI burst test
- „Jumbo Blue“ housing manufactured from reinforced polypropylene with 1" inlet and outlet.
- Standard Blue housings manufactured from reinforced polypropylene with 3/4" inlet and outlet.
- Clear Bowl housings have reinforced polypropylene top with 3/4" inlet and outlet and SAN bowl
- Pressure relief valve
- Maximum PSI: 100
- Maximum Temperature: 125°F



INDUSTRIAL-QUALITY FILTER HOUSINGS

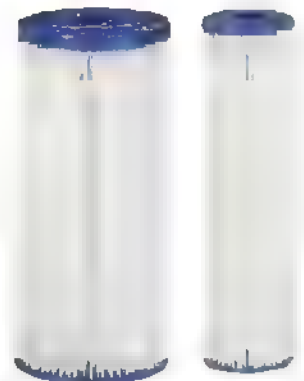
| STK# | ITEM | FLOW RATE | INLET/OUTLET SIZE | EACH |
|--------|--------------------|-----------|-------------------|---------|
| 103401 | Standard 10" Blue | 15 GPM | 3/4" | \$38.55 |
| 116004 | Standard 10" Clear | 15 GPM | 3/4" | 31.95 |
| 116000 | Standard 20" Blue | 15 GPM | 3/4" | 59.95 |
| 115997 | Jumbo 10" Blue | 20 GPM | 1" | 76.95 |

ACCESSORIES FOR FILTER HOUSINGS

| STK# | ITEM | EACH |
|--------|---|---------|
| 103403 | Mounting Bracket w/Screws for 103401 | \$ 7.85 |
| 116001 | Mounting Bracket w/Screws for 116000 and 116002 | 12.95 |
| 116059 | Mounting Bracket w/Screws for 115997 | 22.95 |
| 103405 | Fu I Wrench for 103401 | 9.96 |
| 116002 | Fu I Wrench for 116000 and 116004 | 6.95 |
| 115998 | Fu I Wrench for 115997 | 10.95 |
| 103404 | Replacement O-Ring for 103401 | 4.39 |
| 116005 | Replacement O-Ring for 116004 | 3.29 |
| 116003 | Replacement O-Ring for 116000 | 7.19 |
| 115999 | Replacement O-Ring for 115997 | 6.95 |

Chemical and bacteria-resistant polyester filter media makes these cartridges suitable for industrial use, and swimming pool, spa and well water applications.

- The durable, reusable, nonwoven polyester is pleated to maximize its dirt-holding capacity, extending the time between changes.
- Polypropylene core with vinyl end caps and polyethylene outer sheath.



PLEATED POLYESTER FILTER CARTRIDGES 2-3/4" X 9-3/4" FOR STANDARD 10" HOUSINGS

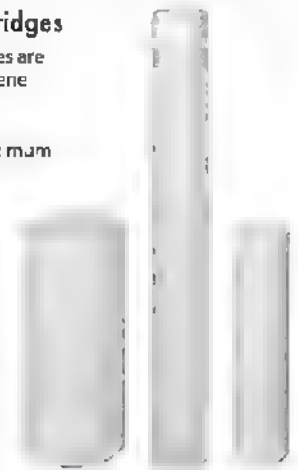
| STK# | FILTER | EACH | 25 & UP |
|--------|-----------|--------|---------|
| WR1650 | 1 Micron | \$8.35 | \$8.09 |
| WR1651 | 5 Micron | 8.35 | 8.09 |
| WR1652 | 20 Micron | 8.35 | 8.09 |
| WR1653 | 50 Micron | 8.35 | 8.09 |

4-1/2" X 9-3/4" FOR JUMBO, BIG WHITE/BLUE HOUSINGS

| STK# | FILTER | EACH | 8 & UP |
|--------|-----------|---------|---------|
| WR1661 | 5 Micron | \$27.89 | \$26.19 |
| WR1662 | 20 Micron | 27.89 | 26.19 |
| WR1663 | 50 Micron | 27.89 | 26.19 |

String Wound Filter Cartridges

- Economical, compact cartridges are made from wound polypropylene string material
- Easy to install and maintain.
- Rugged and durable, with maximum dirt holding capability



STRING WOUND FILTER CARTRIDGES 2-1/2" X 9-3/4" FITS MOST STANDARD 10" FILTER HOUSINGS

| STK# | FILTER | EACH | 100 & UP |
|--------|-----------|--------|----------|
| WR1036 | 5 Micron | \$6.29 | \$6.11 |
| WR1037 | 20 Micron | 6.29 | 6.11 |
| WR1040 | 30 Micron | 6.25 | 5.99 |
| WR1035 | 50 Micron | 6.09 | 5.74 |

STRING WOUND FILTER CARTRIDGES 2-1/2" X 19-1/2" FITS MOST STANDARD 20" FILTER HOUSINGS

| STK# | FILTER | EACH | 50 & UP |
|--------|-----------|---------|---------|
| WR1960 | 5 Micron | \$13.89 | \$12.44 |
| WR1962 | 20 Micron | 13.89 | 12.44 |
| WR1964 | 30 Micron | 13.89 | 12.44 |

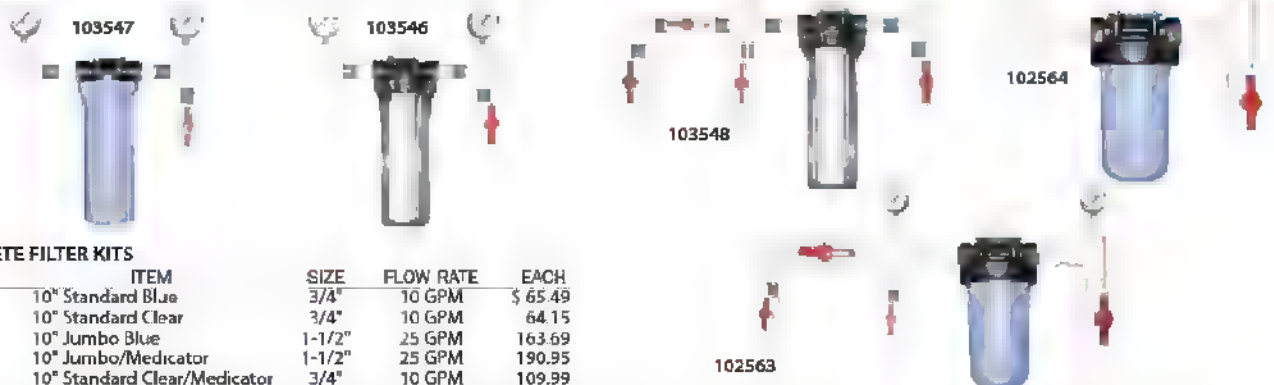
STRING WOUND FILTER CARTRIDGES 4-1/2" X 9-3/4" FITS MOST BIG WHITE, BLUE AND JUMBO FILTER HOUSINGS

| STK# | FILTER | EACH | 30 & UP |
|--------|-----------|---------|---------|
| WR1950 | 5 Micron | \$19.05 | \$17.44 |
| WR1952 | 20 Micron | 19.05 | 17.44 |
| WR1954 | 30 Micron | 19.05 | 17.44 |
| WR1956 | 50 Micron | 19.05 | 17.44 |



Complete Filter Kits improve poultry, livestock, commercial and residential water systems. Pressure gauges, shut-off valves and medicator hookups make cartridge changes easy.

- Filter removes abrasive particles that can cause water system damage.
- Kit comes complete with 50 micron wound filter cartridge and mounting bracket.



COMPLETE FILTER KITS

| STK# | ITEM | SIZE | FLOW RATE | EACH |
|--------|------------------------------|--------|-----------|----------|
| 103547 | 10" Standard Blue | 3/4" | 10 GPM | \$ 65.49 |
| 103546 | 10" Standard Clear | 3/4" | 10 GPM | 64.15 |
| 102564 | 10" Jumbo Blue | 1-1/2" | 25 GPM | 163.69 |
| 102563 | 10" Jumbo/Medicator | 1-1/2" | 25 GPM | 190.95 |
| 103548 | 10" Standard Clear/Medicator | 3/4" | 10 GPM | 109.99 |

Reliable Manual Plastic Disc Filters provide superior filtration with practically no maintenance necessary.

- Manufactured for increased chemical resistance.
- Highly effective multiple disc ring design captures and holds more debris.
- Cleaning is required less frequently compared to screen filters. Rings are easily removed for fast cleaning without the need for scrubbing.
- Both Replacement Ring Sets include discs, spine and spine extension.

2" Dual Lite Manual Disc Filter

- Flow range: 40 GPM to 110 GPM.
- 120 mesh, 130 micron.
- Maximum pressure: 115 PSI
- 2" male inlet and outlets.
- Dimensions: 10-1/4"W x 16-15/16"L.
- Ensure easy placement into your new or existing plumbing with our Schedule 40 PVC 2" S x FPT Special Reinforced Union (111580), sold separately. This union features Buna-N O-ring seal and special reinforced stainless steel collar.
- Maximum pressure: 235 PSI at 73°F.

1" Manual Disc Filter

- Flow range: 5 GPM to 26 GPM
- 120 mesh, 130 micron
- Maximum pressure: 140 PSI
- 1" male inlet and outlets.
- Dimensions: 6-7/32"W x 9-11/32"L.

1-1/2" Super Manual Disc Filter

- Flow Range: 10 GPM to 52 GPM
- 120 mesh, 130 micron
- Maximum pressure: 410 PSI
- 1 1/2" male inlet and outlets.
- Dimensions: 7-7/8"W x 14-1/2"L.

3/4" Manual Disc Filter

- Flow range: 1 GPM to 12 GPM.
- 120 mesh, 130 micron.
- Maximum pressure: 140 PSI.
- 3/4" male inlet and outlets.
- Dimensions: 7-15/32"W x 5-22/32"L.



MANUAL DISC FILTERS

| STK# | ITEM | EACH | S & LP |
|--------|---------------------------------|----------|----------|
| 116475 | 3/4" Manual Disc Filter | \$ 37.95 | - |
| 113711 | 1" Manual Disc Filter | 91.95 | \$ 85.95 |
| 116476 | 1-1/2" Super Manual Disc Filter | 225.95 | - |
| 111160 | 2" Dual Lite Manual Disc Filter | 279.95 | 267.95 |

SCH 40 PVC 2" S X FPT SPECIAL REINFORCED UNION

| STK# | EACH | 10 & LP |
|--------|---------|---------|
| 111580 | \$91.69 | \$89.69 |

REPLACEMENT RING SET

| STK# | ITEM | EACH |
|--------|-------------------------|----------|
| 113712 | 1" Replacement Ring Set | \$ 38.95 |
| 112974 | 2" Replacement Ring Set | 235.95 |

Granular Activated Carbon Filter Cartridges provide exceptional filtration and are a good option for high flow applications.

- Reduces bad taste and odors, as well as chlorine.
- Filters are designed for optimal absorption, and they feature a post filter that limits carbon fines.
- Improves drinking water by removing volatile compounds. Constructed from NSF certified materials.
- These are a good option for point of use RO systems, whole-house filtration, commercial RO pretreatment and much more.



GRANULAR ACTIVATED CARBON FILTER CARTRIDGES

| STK# | SIZE | EACH | DISCOUNT PRICE |
|--------|-----------------|---------|-------------------|
| 116006 | 2-3/4" x 20" | \$34.95 | \$32.95 (25 & up) |
| 116007 | 4-1/2" x 9-3/4" | 38.95 | 36.95 (8 & up) |

Protects system lines and emitters from dirt and debris in the water supply.

- Flush valve makes removing sediment quick and easy.
- Manufactured from tough ABS plastic.
- 150 mesh screens
- 3/4" and 1" Y Filter both have male inlet and outlet.
- Replacement screens fit both size filters.



Y-FILTERS WITH FLUSH VALVE

| STK# | ITEM | SCREEN | EACH |
|--------|-----------------------------|--------|---------|
| WF1010 | 3/4" Y-Filter w/Flush Valve | SS | \$20.49 |
| WF1020 | 3/4" Y-Filter w/Flush Valve | Poly | 19.25 |
| WF1025 | 1" Y Filter w/Flush Valve | SS | 21.29 |
| WF1030 | 1" Y-Filter w/Flush Valve | Poly | 20.25 |
| WF1011 | Replacement Screen | SS | 7.09 |
| WF1021 | Replacement Screen | Poly | 6.29 |



Brass ball valves have a blowout-proof stem and forged brass body.

- 150 WSP-600 WOG
- Good up to 350°F
- Full port.
- AGA 1/2" 3/4", UL and FM 1/2" - 3/4"
- Meets federal specification WWV 35 C, Type II Class A, Style 3.
- Threaded ends.
- Coated seats



BRASS BALL VALVES

| STK# | SIZE | EACH | 10 & UP |
|--------|------|----------|---------|
| WF3550 | 1/2" | \$ 10.09 | \$ 9.69 |
| WF3552 | 3/4" | 13.49 | 12.69 |

Unions allow for fast repair.

111580

- Features Buna-N O-ring seal and special reinforced stainless steel collar.
- Maximum pressure: 235 PSI at 73°F.

WF3411



111580

SCH 40 PVC S X S UNIONS

| STK# | SIZE | EACH | 10 & UP |
|--------|--------|---------|---------|
| WF3410 | 3/4" | \$ 5.15 | \$ 4.85 |
| WF3420 | 1" | 5.05 | 4.69 |
| 112285 | 1-1/2" | 15.95 | 14.95 |

SCH 40 PVC F X F UNION

| STK# | SIZE | EACH | 10 & UP |
|--------|------|--------|---------|
| WF3411 | 3/4" | \$5.05 | \$4.69 |

SCH 40 PVC S X FPT SPECIAL REINFORCED UNION

| STK# | SIZE | EACH | 10 & UP |
|--------|------|---------|---------|
| 111580 | 2" | \$91.69 | \$89.69 |

Drain Stop Plus by Senninger® has innovative three-in-one design.

- Specially designed for overhead irrigation to prevent draining from applicators when system is shut down.
- Protects plants beneath applicators from damage due to overwatering.
- Allows lines to remain full to help expedite system start-up time.
- Unique 3-mode design. Twist dial to select: Check-Open-Closed.
- Easy-clean feature for debris removal.
- High-impact, engineering-grade thermoplastic construction for durability.
- Flow: 0.25 to 5 GPH.
- Minimum opening pressure: 13.5 PSI.
- Minimum closing pressure: 3.5 PSI.
- Maximum operating pressure: 50 PSI.
- 1/2" MNPT inlet x 1/2" FNPT outlet.



SENNINGER® DRAIN STOP PLUS

| STK# | EACH | 10 & UP |
|--------|--------|---------|
| 108010 | \$6.19 | \$5.85 |

Easy-to-install clamps ensure secure connection of hose and polyethylene tubing to a wide range of fittings.

- Ideal for low-pressure irrigation systems in horticultural and landscaping.
- UV stabilized for long life.
- Speedy Clamp (WF2410) is the only Double Row Toothed Clamp, ensuring a tight fit for all applications. Withstands pressures to 120 PSI and temperatures up to 302°F. Ideal for 1/4" braided hose (WF1050A), sold separately.
- Ratchet Clamps secure polyethylene tubing to a variety of barbed fittings. Use #18 Ratchet Clamp with our 1/2" Poly Tubing (110747A) and #23 Ratchet Clamp with our 3/4" Poly Tubing (110741A/111627A). All Polyethylene Tubing sold separately.

WF2410



111697

111698

SPEEDY CLAMP

| STK# | VENDOR SIZE | USE WITH HOSE OD | EACH | 100 & UP |
|--------|-------------|------------------|--------|----------|
| WF2410 | C | 0.400" to 0.470" | \$0.65 | \$0.55 |

RATCHET CLAMPS

| STK# | VENDOR SIZE | USE WITH TUBING OD | EACH | 100 & UP |
|--------|-------------|--------------------|--------|----------|
| 111697 | #18 | 0.669" to 0.748" | \$0.47 | \$0.43 |
| 111698 | #23 | 0.866" to 0.945" | 0.56 | 0.53 |

An improved method of connecting low pressure irrigation tubes and drip lines to polyethylene tubing and PVC mainlines.

- Easy to install, reducing both time and cost of installation.
- Fittings feature colapsible barbs to prevent pull-out and reduce grommet damage during installation.
- 16 mm x 16 mm barb outlet is ideal for use with our 1/2" polyethylene tubing, sold separately.
- 19 mm x 21 mm barb outlet is ideal for use with our 3/4" polyethylene tubing, sold separately.



111597



111599



111596

TAKE-OFF FITTINGS AND GROMMETS

| STK# | ITEM | EACH | 25 & UP |
|--------|--------------------------------|--------|---------|
| 111597 | 16 mm x 16 mm Take-Off Fitting | \$0.95 | \$0.85 |
| 111596 | 16 mm Grommet for 111597 | 0.56 | 0.49 |
| 111599 | 19 mm x 21 mm Take-Off Fitting | 1.15 | 1.05 |
| 111598 | 19 mm Grommet for 111599 | 0.66 | 0.59 |

Control the activation and shut off of your water supply.

- Full port valve.
- 1" union.
- Suitable for schedule 40 and 80 pipe.
- Rated at 150 PSI at 73°F.
- Unions can be taken apart to clean or replace internal parts.
- The Single Union Ball Valve (113695) comes with one socket and threaded end connector, while the True Union Ball Valve (113696) comes with two socket and threaded end connectors.

113696



113695



RED FLAG UNIONS

| STK# | ITEM | EACH | 10 & UP |
|--------|-------------------------|---------|---------|
| 113695 | True Union Ball Valve | \$10.95 | \$10.25 |
| 113696 | Single Union Ball Valve | 10.95 | 10.25 |



Pressure Regulator Kit features integral stainless steel strainer.

112694

- Durable bronze body
- Reinforced EPDM diaphragm and EPDM valve disc.
- 3/4" FPT inlet x 3/4" MPT outlet.
- Features integral stainless steel strainer.
- Handles inlet pressures up to 400 PSI and water temperatures up to 180°F
- 10 PSI to 70 PSI.
- Compliant 2014 No-Lead Law
- Less than 0.2% lead when used with solder and flux.
- Less than 0.25% lead when used with wetted surfaces of pipes, pipe fittings and fixtures
- Not for use with potable water

111316

- Includes our 10 PSI to 70 PSI pressure gauge and a T fitting for a complete pressure regulator kit.

116272

- Includes our 0 PSI to 20 PSI pressure gauge and a T fitting for a complete pressure regulator kit.



3/4" PRESSURE REGULATOR

| STK# | ITEM | EACH |
|--------|------------------------|---------|
| 111316 | Pressure Regulator Kit | \$59.95 |
| 116272 | Pressure Regulator Kit | 115.95 |
| 112694 | Regulator only | 87.95 |

Designed for high ammonia environments.

- Compact iron body pressure regulator.
- Range from 0 PSI to 20 PSI. Factory set at 5 PSI.
- Ethylene propylene diaphragm.
- Initial pressure up to 300 PSI.
- Suitable for hot or cold water to 180°F
- Less than 0.2% lead when used with solder and flux.
- Less than 0.25% lead when used with wetted surfaces of pipes, pipe fittings and fixtures.
- Only for use where an iron body is code compliant.



3/4" PRESSURE REGULATOR

| STK# | EACH |
|--------|---------|
| 112691 | \$79.95 |

Reduces and regulates high inlet pressures.

- Features threaded union inlet connection with gasket-FPT
- FIP out et
- Stainless steel strainer.
- Reinforced diaphragm.
- Back-pass check feature allows for thermal expansion
- Fully adjustable from 10 to 70 PSI
- Compliant 2014 No-Lead Law
- Less than 0.2% lead when used with solder and flux.
- Less than 0.25% lead when used with wetted surfaces of pipes, pipe fittings and fixtures.
- For use with potable water

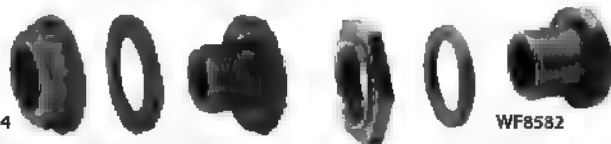


WATER PRESSURE REDUCING VALVES

| STK# | SIZE | EACH |
|--------|------|----------|
| 112694 | 3/4" | \$ 87.95 |
| 112689 | 1" | 98.95 |
| 112690 | 2" | 445.95 |

Adapter fittings for all tanks

- Heavy-duty, high chemical-resistant polypropylene construction.
- Double threaded adapter fitting may be threaded into the bulkhead from either side
- Available in 3/4" through 2" female NPT.
- A 3/16" wide EPDM sealing gasket is included.
- Replacement gasket for WF8581 is available (110265).



112964

WF8582

BULKHEAD ADAPTER FITTINGS

| STK# | SIZE | EACH |
|--------|-------------------------------|---------|
| 112964 | 3/4" | \$13.95 |
| WF8582 | 1" | 14.75 |
| 112965 | 1-1/2" | 15.95 |
| 112966 | 2" | 16.95 |
| 110265 | Replacement Gasket for 112964 | 1.84 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



SEE FULL-LINE @
GROWERSUPPLY.COM

PLUMBING

Designed to be used with feed and drain watering systems.

- Interior threads accept 3/4" standard pipe thread
- Highly versatile fittings can also be used in aeronomic and drip applications.



EBB AND FLO FITTINGS

| STK# | ITEM | EACH |
|--------|------------------------------|--------|
| 111300 | 1/2" Barbed Bulkhead Fitting | \$3.25 |
| 111301 | 3/4" Barbed Bulkhead Fitting | 3.55 |
| 111302 | Bulkhead Extension | 1.55 |
| 111303 | Bulkhead Screen | 1.15 |
| 111304 | Bulkhead Fitting Washer | 1.09 |

Heavy Duty PVC Ball Valves handle water pressures up to 150 PSI.

- Fits Schedule 40 pipe.
- O-ring seal.
- Not for hot water use.

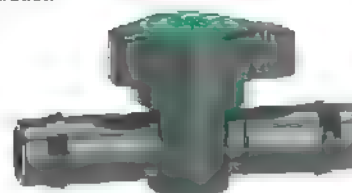


HEAVY DUTY PVC BALL VALVES

| STK# | ITEM | EACH | 10 & UP |
|--------|---------------|---------|---------|
| WF3305 | 1/2" Threaded | \$ 4.65 | \$ 4.35 |
| WF3310 | 3/4" Threaded | 5.59 | 5.19 |
| WF3315 | 1" Threaded | 7.39 | 6.85 |
| WF3306 | 1/2" Slip | 4.65 | 4.35 |
| WF3311 | 3/4" Slip | 6.05 | 5.55 |
| WF3316 | 1" Slip | 7.39 | 6.85 |
| WF3511 | 1-1/2" Slip | 11.85 | 11.05 |

Green Back® In-Line Valves feature straight-through flow.

- Rapid quarter turn on-off operation
- Single barb inlet and outlet.
- Operating pressure range 0 PSI to 45 PSI at a temperature to 100°F.



GREEN BACK® IN-LINE VALVES

| STK# | SIZE | EACH |
|--------|------|--------|
| AC2800 | 1/2" | \$3.75 |
| AC2802 | 5/8" | 3.95 |
| AC2804 | 3/4" | 4.99 |

Preset Pressure Regulators



PRESSURE REGULATORS

| STK# | ITEM | PSI | EACH |
|--------|--------------------------|-----|---------|
| 109687 | 3/4" FPT x 3/4" FPT | 10 | \$13.59 |
| 113713 | 3/4" F x 3/4" F | 43 | 12.42 |
| 115449 | 3/4" M x 3/4" MGH | 25 | 12.69 |
| 115450 | 3/4" M x 3/4" F | 25 | 12.69 |
| 116472 | 3/4" F x 3/4" M | 35 | 25.95 |
| 116473 | 1-1/2" M x 1-1/2" M | 35 | 55.95 |
| 116474 | 2" M x 2" F, 4 Outlets | 35 | 215.00 |
| 116610 | 3/4" F x 3/4" F Low Flow | 35 | 13.95 |

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Reduce water usage by 70% while providing precise watering right at plants' roots with Swan® Soaker Hose.

- Water weeps from holes to soak plants' roots, reducing evaporation and wasted water.
- Patented water restrictor in coupling to control flow on 50' length.
- Manufactured from 65% recycled rubber.
- 7 year manufacturer's warranty.



113879



113869

SWAN® SOAKER HOSE

| STK# | ID | LENGTH | EACH |
|---------|------|--------|----------|
| 113879 | 3/8" | 50' | \$ 22.95 |
| 113869* | 3/8" | 250' | 101.95 |

*Uncoupled.

Hose Repair Couplings extend the life of your garden hose after it's been damaged.

- Fits 5/8" to 3/4" hose.



117425



117426

HOSE REPAIR COUPLINGS

| STK# | ITEM | EACH |
|--------|-----------------|--------|
| 117425 | Female Coupling | \$3.05 |
| 117426 | Male Coupling | 3.05 |

Flexibility makes this hose ideal for farm and commercial applications.

- Manufactured from two layers of PVC and one layer of reinforced polyester
- Not for use with hot water
- 100 PSI working pressure.
- 350 PSI burst pressure.
- Maximum continuous length is 250'.
- Priced per ft.



UNCOUPLED BLACK UTILITY/GARDEN HOSE

| STK# | HOSE ID | EACH | PRICE PER FT. |
|---------|---------|--------|------------------|
| WF6500A | 1/2" | \$0.49 | 250' & UP \$0.35 |
| WF6502A | 5/8" | 0.59 | 0.45 |
| WF6504A | 3/4" | 0.69 | 0.49 |
| WF6506A | 1" | 0.79 | 0.69 |

Make your own hose kit with our fittings.

- Includes one male and one female 3/4" GH fitting.

BRASS HOSE FITTINGS

| STK# | HOSE ID | FOR USE W/ | PER PAIR |
|--------|---------|------------|----------|
| 103384 | 1/2" | WF6500A | \$3.85 |
| 103555 | 5/8" | WF6502A | 6.69 |
| 103385 | 3/4" | WF6504A | 8.05 |
| 103386 | 1" | WF6506A | 9.89 |



Swan® Heavy Duty Garden Hoses offer strength, flexibility and powerful water flow.

- 400 PSI burst strength delivers powerful watering.
- Patented armor prevents kinking at the water source
- Lead free aluminum couplings are crush proof up to 4,000 PSI and help avoid accidental damage.
- Available in 5/8" and 3/4" diameters. Fits all standard faucets and most water accessories.
- Male and female repair couplings sold separately. Includes clamp.



117422

SWAN® HEAVY DUTY GARDEN HOSES

| STK# | ID | LENGTH | EACH |
|--------|------|--------|---------|
| 117420 | 5/8" | 50' | \$47.95 |
| 117421 | 5/8" | 75' | 61.95 |
| 117422 | 5/8" | 100' | 83.95 |
| 117423 | 3/4" | 50' | 58.95 |
| 117424 | 3/4" | 75' | 79.95 |



Springs back when you are finished.

- Designed for home or industrial use.
- 3/8" OD hose is perfect for everyday use and has 90 PSI working pressure and 150 PSI bursting pressure.
- 5/8" OD is ideal for high-volume needs and has 125 PSI working pressure and 375 PSI bursting pressure.
- Make your own hose lengths and repairs with our ValuTek™ male and female Brass Easy Fittings.



103299



VALUTEK™ MULTIPURPOSE 3/8" COIL HOSE

| STK# | LENGTH | EACH |
|--------|----------------------|---------|
| 103284 | 12-1/2' | \$21.29 |
| 103594 | 25 | 29.39 |
| 103168 | 75 | 37.55 |
| 103299 | Brass Fittings M & F | 6.59 |

VALUTEK™ MULTIPURPOSE 5/8" COIL HOSE

| STK# | LENGTH | EACH |
|--------|--------|---------|
| 103597 | 50 | \$49.69 |
| 103598 | 75' | 60.85 |

LAWN & GARDEN



Stainless Steel Clamps

One-Ear
Clamp



Screw
Clamp



SCREW CLAMPS

| STK# | SIZE | EACH | 100 & UP |
|---------|------------------|--------|----------|
| WF2480* | 3/8" to 7/8" | \$1.05 | \$0.95 |
| WF2495* | 1/4" to 5/8" | 0.95 | 0.85 |
| WF2490 | 7/16" to 1" | 1.05 | 0.95 |
| WF2500 | 1/2" to 1-1/8" | 1.05 | 0.95 |
| WF2510 | 1/2" to 1-1/4" | 1.09 | 0.99 |
| WF2515 | 3/4" to 1-1/2" | 1.09 | 0.99 |
| WF2520 | 3/4" to 1-3/4" | 1.09 | 0.99 |
| WF2540 | 2-1/4" to 4-1/4" | 1.45 | 1.35 |

*For use with our 1/4", 3/8" and 1/2" Braided Hose. *For use with 1/4" Hose only.

ONE-EAR CLAMP

| STK# | SIZE | EACH | 100 & JP |
|--------|--------------------------|--------|----------|
| WF2450 | for 1/4" ID Braided Hose | \$0.59 | \$0.49 |

Clear Braided Hose will not kink or twist like ordinary hose.

- Use braided hose with brass insert fittings.
- Maximum continuous length: 300'.
- Priced per ft.



CLEAR BRAIDED HOSE

| STK# | HOSE ID | HOSE OD | BURST STRENGTH | MAXIMUM WORKING PRESSURE | PRICE PER FT. EACH | 900' & UP |
|----------|---------|---------|----------------|--------------------------|--------------------|-----------|
| WF1050A* | 1/4" | 7/16" | 350 PSI | 250 PSI | \$0.75 | \$0.61 |
| WF1060A | 3/8" | 5/8" | 275 PSI | 225 PSI | 0.79 | 0.69 |
| WF1065A† | 1/2" | 3/4" | 250 PSI | 200 PSI | 0.99 | 0.74 |
| WF1067A | 3/4" | 1" | 200 PSI | 150 PSI | 1.55 | 1.36 |

*Use Screw Clamp (WF2495).

†Not for use with our 1/2" PVC Insert Fittings

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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95



Corrosion-resistant Hose Trolley Kits adapt to any size greenhouse or building.

- All kits include hose, plus aircraft cable, stainless steel pulleys, hose supports, rope clip and turnbuckle.
- Hose nozzles remain clean, reducing the chance of spreading plant diseases while watering.
- Couplings are never stepped on or crushed.
- Can be used with existing hose bibs and nozzles.
- Corrosion-resistant stainless steel and plastic for long life.

CORROSION-RESISTANT HOSE TROLLEY KITS

| STK# | ITEM | EACH |
|--------|----------------------|----------|
| WF4400 | 50' Kit | \$119.00 |
| WF4410 | 75' Kit | 149.00 |
| WF4420 | 100' Kit | 185.00 |
| WF4405 | Pulley Assembly Only | 8.59 |



WF4405
Make your own trolley for
air or water hose.

Eliminate stretching and stooping associated with hand watering.

- Handi-Reach handles are compatible with all our water breaker nozzles.
- Constructed from extruded aluminum and brass with a foam grip handle.
- 3/4" male and female hose threads.
- 1.1 GPM Touch 'N Flow Pro™ Valve offers unmatched flow and durability in a trigger valve. Features lightweight zinc cast body and rubber molded grip for durability.



HANDI-REACH WATER WANDS

| STK# | ITEM | EACH |
|--------|--------------------------|---------|
| 105831 | 24" Handi-Reach | \$14.95 |
| 105832 | 30" Handi-Reach | 15.95 |
| 105833 | 36" Handi-Reach | 16.95 |
| 111501 | Touch 'N Flow Pro™ Valve | 17.95 |

111501





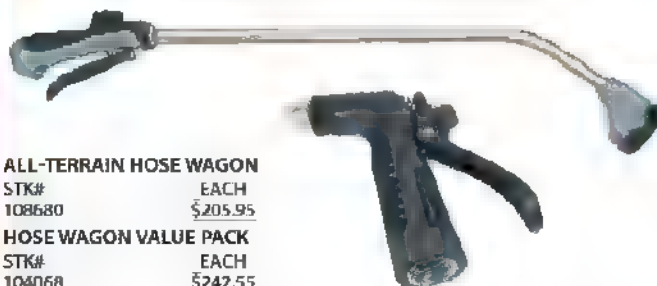
LAWN & GARDEN

Take this sturdy hose wagon over the toughest terrain.

- Four 10" pneumatic tires help wagon go almost anywhere.
- Constructed of hefty 1" diameter tubular steel, with axles mounted under (not through) the frame for greater stability.
- Includes 72' of 1/2" feeder hose with brass couplers.
- Holds up to 300' of 5/8" garden hose.
- 15"L x 8"W x 6"D attached basket is ideal for holding your gloves, garden tools, sprayers and more.
- 25"W x 41"H x 39.5"L.

Hose Wagon Value Pack includes.

- All Terrain Hose Wagon.
- 250' 5/8" black, 3-ply ValuTek™ garden hose.
- Couplings included; assembly required.
- Pistol Grip Spray Gun.
- 28" Watering Wand.

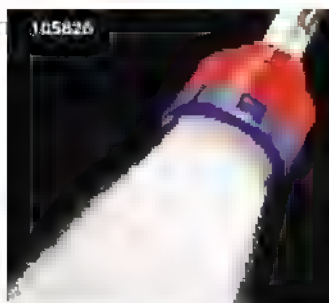


ALL-TERRAIN HOSE WAGON

STK# EACH
108680 \$205.95

HOSE WAGON VALUE PACK

STK# EACH
104068 \$242.55



Professional, full flow Water Breakers have 3/4" hose threads and offer gentle, fast or narrow pattern watering for all of your watering needs.

Pro Grade (105825)

- Constructed from cast aluminum with brass threads and offers a fast, gentle full flow that will not damage plants

Ultra-Soft Redhead (105826)

- Constructed from cyclolac plastic and stainless steel. Offers a soft, full flow that is ideal for plugs, seedlings and tender young plants.

Pro Grade with Plastic Head (105827)

- Constructed from high impact cyclolac plastic and aluminum. Offers a gentle, yet fast full flow that will not damage plants or wash away soil

Narrow Pattern Water Breaker (105828)

- Constructed from high impact cyclolac plastic and aluminum and is designed for low or restricted water pressure/volumes. Ideal for containers and hanging baskets.

WATER BREAKERS

| STK# | ITEM | GPM | EACH |
|--------|--------------------------|---------------|---------|
| 105825 | Pro Grade | 11.1 @ 40 PSI | \$19.95 |
| 105826 | Ultra-Soft Redhead | 11.0 @ 40 PSI | 17.95 |
| 105827 | Pro Grade w/Plastic Head | 11.1 @ 40 PSI | 10.95 |
| 105828 | Narrow Pattern | 7.0 @ 40 PSI | 10.95 |

Nine water flow styles.

- Nozzle adjusts to achieve nine flow styles, from fine spray to high pressure jet.
- Ergonomic, comfort-grip handle.
- Makes a great partner for our coil hoses.

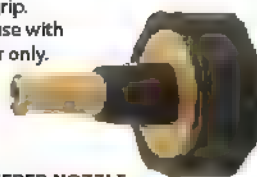


28" WATERING WAND

STK# EACH
102810 \$29.39

Blasts dirt.

- 3/16" opening.
- Comfort grip.
- Outdoor use with cold water only.



BRASS SWEEPER NOZZLE

STK# EACH
112252 \$11.99

Heavy Duty Pistol-Grip Sprayer

- Adjustable brass tip.
- Professional quality



PISTOL-GRIP SPRAY GUN

STK# EACH
116017 \$12.95

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov

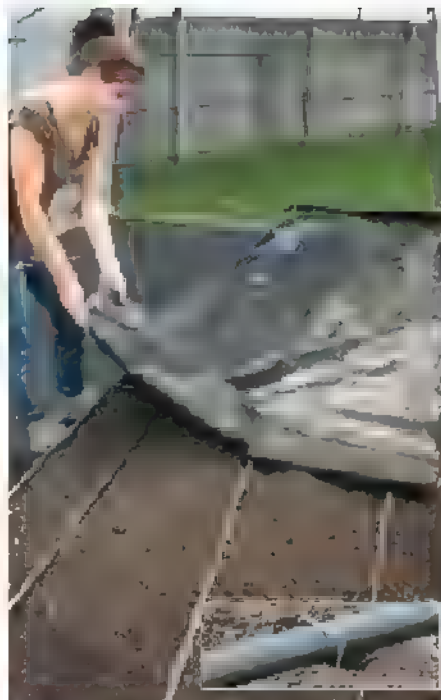


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1. Lay our Swan® Soaker Hose in place and secure with our Fabric Securing Staples, sold below. Soaker Hose is available in either 50'L 3/8" ID coupled or 250'L 3/8" ID uncoupled. Both come with a 7 year warranty. Soaker Hose targets the specific area that needs watering, offering precise, gentle soaking and eliminating water waste.



2. Place Weed Guard Ground Cover over the hose and secure with our Fabric Securing Staples. Our 3 oz. per sq. yd. Ground Cover is manufactured from UV-resistant black polypropylene and has a long life expectancy. Fabric Securing Staples are made of 11-gauge steel wire, are 6"L with a 1"W crown



3. Make slits in the Weed Guard, which is pre-marked every 12" for easy plant alignment, measuring and cutting.

Easy Water 1-2-3 System allows water, nutrients and air to pass through, but stops the weeds. Increase your vegetable yield up to 75%.

- Weeds compete with vegetables for water, light and nutrition. By taking control of these weeds, your production will reach full potential
- Just sit back and enjoy your bountiful harvest, with no weeding or hand watering.

EASY WATER 1-2-3 SYSTEM

| STK# | ITEM | EACH | DISCOUNT PRICE |
|--------|---------------------------------------|----------|-------------------|
| 103797 | 3' x 100' Roll Weed Guard | \$ 39.95 | \$ 32.95 (6 & up) |
| 103798 | 6' x 100' Roll Weed Guard | 79.95 | 75.95 (6 & up) |
| 103799 | 12' x 100' Roll Weed Guard | 129.95 | 119.95 (6 & up) |
| 113879 | 50'L 3/8" ID Coupled Soaker Hose | 22.95 | - |
| 113869 | 250'L 3/8" ID Uncoupled Soaker Hose | 101.95 | - |
| 115219 | Fabric Securing Staples, Box of 100 | 22.95 | - |
| 111525 | Fabric Securing Staples, Box of 1,000 | 109.95 | - |

*Couplings necessary only when purchasing 250' Uncoupled Hose



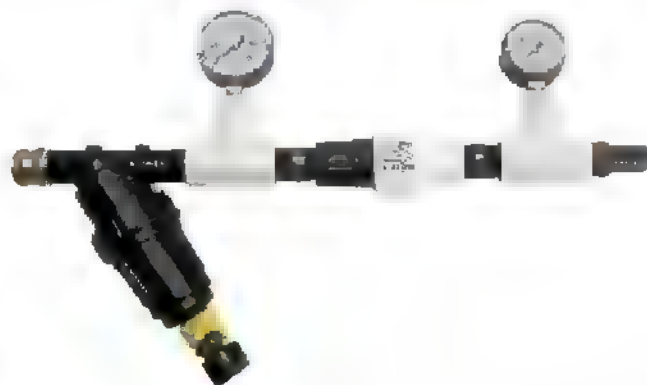
Simplify your irrigation and keep it functioning properly.

- The Hose Bib Assembly connects water or nutrient solution supply hoses to the supply header to filter out debris and sediment and ensures that water pressure stays within the proper PSI
- Assembly features 3/4" Brass Adapter, Y-Filter Shut-off valve, (2) PVC Tee Fitting, (2) 3/4" PVC Bushing, 100 PSI Pressure Gauge, (2) 3/4" Nipple Adaptor, Pressure Regulator, 15 PSI Pressure Gauge, 3/4" Adaptor, 3/4" Washer and Thread Sealing Tape.
- If reducing down to 1/2" tubing, additional fittings WF-2070 and WF-2372 are required and sold separately.
- Maximum flow rate: 5 GPM.
- For use with streamline 636 drip tape only.

HOSE BIB ASSEMBLY

STK#
113886

EACH
\$64.95



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WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov

LAWN & GARDEN



Simple, economical and efficient watering method saves time and labor costs.

- Mats use a capillary action to hydrate plants from the bottom up, enabling water to reach the root zones.
- Plants grow more uniformly in size and have no leaf spotting as when they are watered from above.
- Idea for use on your benches, flooring or ground.
- 100% needle-punched polypropylene, non-woven filter fabric is resistant to shrinking, tears, soil chemicals, puncture, ultraviolet exposure, rot and mildew.
- Lightweight, easy-to-handle matting cuts easily and does not fray.
- Sold in 100 ft. lengths.

How to get started.

1. Ideal on your bench top or greenhouse flooring. Also can be used on the ground with our 1" x 3" Recycled Plastic Lumber as side framing.
2. For best results, your bench, ground or flooring area should be as level as possible.
3. Cover area with our 6 oz., 12 mil mat underliner, black side up. This allows the water to spread, but prevents dripping and water loss due to evaporation. Underliner will also extend the life of your matting and makes the system easy to clean.
4. Lay the Capillary Matting over the underliner. Overlap or tightly join any adjacent pieces. Do not allow the matting fabric to hang over the edges.
5. We suggest soaking the fabric prior to setting out your plants. This ensures maximum capillary contact. Immediately if possible, keep mats wet at all times. If not, wet at frequent intervals.
6. Works best with plastic pots.
7. Shown here using our Soaker Hose, available coupled in 50 ft. length and uncoupled in 250 ft. length.



CAPILLARY MATS AND ACCESSORIES

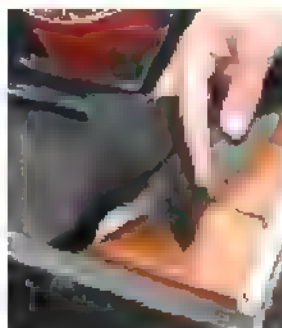
| STK# | ITEM | EACH | DISCOUNT PRICE |
|--------|---|----------|-------------------|
| 106223 | 4' x 100' Capillary Matting | \$129.95 | \$125.95 (6 & up) |
| 106224 | 6' x 100' Capillary Matting | 179.95 | 169.95 (6 & up) |
| 116632 | 5/8" x 2 1/2" x 8' Black Recycled Lumber | 16.75 | 15.49 (50 & up) |
| 116633 | 5/8" x 2 1/2" x 12' Black Recycled Lumber | 23.65 | 22.05 (50 & up) |
| 113879 | 50' L 3/8" ID Coupled Soaker Hose | 22.95 | - |
| 113869 | 250' L 3/8" ID Uncoupled Soaker Hose | 101.95 | - |

*Couplings necessary only when purchasing 250' Uncoupled Hose.

MAT UNDERLINER

| STK# | WIDTH | 20'-599' | PRICE PER LINEAR FT. | 600' & UP |
|--------|-------|----------|----------------------|-----------|
| CC2961 | 60" | \$1.48 | | \$1.13 |
| CC2971 | 84" | 2.02 | | 1.59 |
| CC2995 | 144" | 3.81 | | 3.25 |

Panels under 300 sq. ft. incur a small-panel charge of \$28.95 (STK# CC3046).



Recycled Lumber

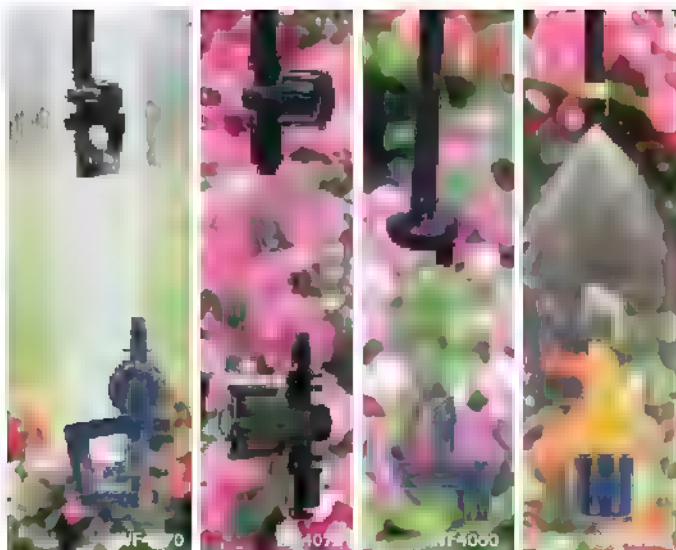
1" x 3"

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Add Misters and Emitters to AquaCool® Automatic Intermittent Cooling Systems.

- 360° Adjust-A-Flow Sprinkler Emitter (WF4070)**
- 1 to 25 GPH with a diameter of 4' to 25'.
 - 10 to 32 NPT (thread size).

- Droplet Emitter (WF4060)**
- 1/2 GPH at 15 to 60 PSI
 - Positive 0.16" barb connection.

- 180° Adjust-A-Flow Sprinkler Emitter (WF4075)**
- 1 to 25 GPH with a radius of 4' to 10'.
 - 10 to 32 NPT (thread size)

- Mister (WF4065)**
- Rated at 5 GPH at 15 PSI, 360° 3' diameter full-cone pattern.
 - 10 to 32 NPT (thread size)

SPRINKLERS AND EMITTERS

| STK# | ITEM | EACH | 100 & UP |
|--------|--------------------------------------|--------|----------|
| WF4070 | 360° Adjust-A-Flow Sprinkler Emitter | \$1.85 | \$1.69 |
| WF4075 | 180° Adjust-A-Flow Sprinkler Emitter | 1.59 | 1.45 |
| WF4060 | Droplet Emitter | 0.39 | |
| WF4065 | Mister | 1.25 | 1.15 |

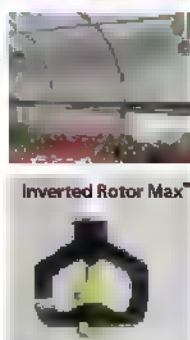
High-volume sprinklers for large areas.

- Dual outlet, sealed flipper enhances performance.
- Nozzle options are colored to identify flow.
- Flippers are color coded to identify normal or inverted use.
- 1/2" male pipe thread.
- 40 PSI.



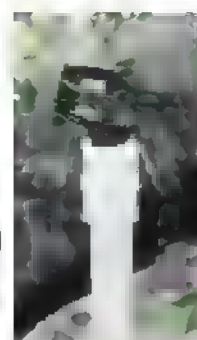
ROTOR MAX™ SPRINKLERS

| STK# | ITEM | COLOR | GPH | THROW DIA. | EACH | 50 & JP |
|--------|---------------------|-------|-----|------------|--------|---------|
| AC2760 | Midi Sprinkler | Red | 127 | 43' | \$6.45 | \$6.15 |
| AC2762 | Inverted Rotor Max™ | Red | 127 | 43' | 6.45 | 6.15 |
| AC2765 | Inverted Rotor Max™ | Black | 167 | 45' | 6.45 | 6.15 |



Rotor Rain™ Mini Sprinklers can be used with all standard pipe fittings.

- Features low trajectory and large droplets.
- Durable construction with UV-stabilized materials.
- Three color coded versions flowing from as low as 29.2 GPH to 76 GPH.
- 1/2" MPT
- Sprinkling diameter from 30' to 42'.
- Corrosion resistant.
- Features break off spray deflector that can be used with close in watering of immature trees.



ROTOR RAIN™ MINI SPRINKLERS

| STK# | ITEM | GPH | THROW DIA. | EACH | 50 & UP |
|--------|----------------|------|------------|--------|---------|
| AC2604 | Green @ 30 PSI | 29.2 | 30' | \$2.85 | \$2.65 |
| AC2603 | Blue @ 30 PSI | 38.5 | 34' | 2.85 | 2.65 |
| AC2601 | Red @ 30 PSI | 76.0 | 42' | 2.85 | 2.65 |

Agri Drip™ Emitters

- A turbulent flow path drip emitter, sealed to maintain preset discharge rates and uniformity.
- Pressure compensating emitters are used in applications where slopes and elevations exist.
- Positive barb connection.
- Suitable for most horticultural tree and row crops and landscaped gardens.



AGRI DRIP™ EMITTERS

| STK# | ITEM | GPH | EACH | 100 & UP |
|--------|------------------------------------|-----|--------|----------|
| AC2750 | Pressure Compensating Drip Emitter | 1 | \$0.61 | \$0.55 |
| AC2755 | Standard Drip Emitter | 1/2 | 0.49 | 0.39 |

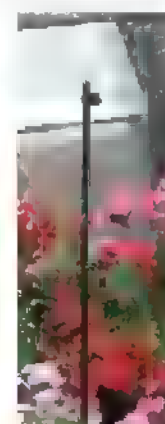
Ideal for use with micro-irrigation systems, livestock soaking and cooling.

- Available in two lengths with either 1/2" MNPT adapter or Quick Thread adapter configurations.
- Accommodates all quick thread and any 10/32 thread micro-irrigation sprinklers and misters.
- Can be used in virtually any position. Ideal for suspending from ceiling, using on the ground and on bench tops.
- Sprinkler not included.



RIGID RISERS

| STK# | LENGTH | ADAPTER TYPE | EACH | DISCOUNT PRICE |
|--------|--------|--------------|--------|------------------|
| AC2700 | 6" | 1/2" MNPT | \$1.45 | \$1.29 (50 & up) |
| AC2732 | 12" | Quick Thread | 0.95 | 0.71 (100 & up) |



Compression fittings increase the versatility of your AquaCool® Systems.

- Adapt any 3/4" MGH fitting to 1/2" compression with this handy fitting.
- Micro Adapter is used in conjunction with low pressure micro-irrigation systems. Durable, UV-stabilized material ensures long life. Ideal for home gardens, landscaping, greenhouses and hanging baskets.

Key Punch™
WF4790



Adapter
WF1014



Loop Clamp
FA8006

Quick Thread
Adapter 107331

AQUACOOL® ACCESSORIES

| STK# | ITEM | EACH | DISCOUNT PRICE |
|--------|-------------------------------------|---------|--------------------|
| WF1014 | 1/2" Comp x FGH Adapter | \$ 1.29 | |
| 107331 | 0.16" Quick Thread x Thread Adapter | 0.19 | \$ 0.12 (100 & up) |
| WF4790 | Key Punch™ | 2.19 | - |
| FA8006 | 3/4" Loop Clamps, Bag of 100 | 11.09 | 10.65 (10 & up) |



WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov

Protects system lines and emitters from dirt and debris in the water supply.

- Flush valve makes removing sediment quick and easy.
- Manufactured from tough ABS plastic.
- 150 mesh screens.
- 3/4" and 1" Y-Filter both have male inlet and outlet.
- Replacement screens fit both size filters.

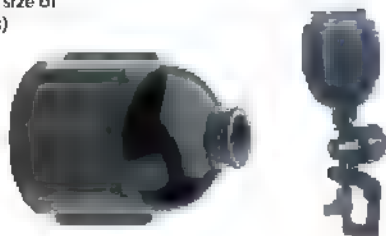


Y-FILTERS WITH FLUSH VALVE

| STK# | ITEM | SCREEN | EACH |
|--------|-----------------------------|--------|---------|
| WF1010 | 3/4" Y-Filter w/Flush Valve | SS | \$20.49 |
| WF1020 | 3/4" Y-Filter w/Flush Valve | Poly | 19.25 |
| WF1025 | 1" Y-Filter w/Flush Valve | SS | 21.29 |
| WF1030 | 1" Y-Filter w/Flush Valve | Poly | 20.25 |
| WF1011 | Replacement Screen | SS | 7.09 |
| WF1021 | Replacement Screen | Poly | 6.29 |

Install AquaCool® sprinklers, misters and drop et emitters into rigid PVC pipe with a Micro Spray Adapter.

- 1/2" F x 10/32 (thread size of sprinklers and misters)

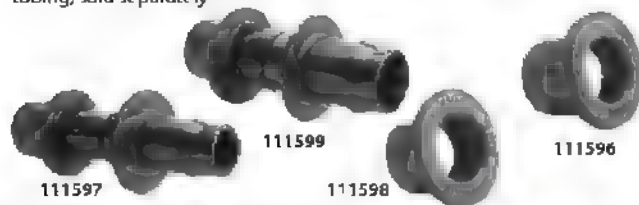


MICRO SPRAY ADAPTER

| STK# | EACH | 100 & JP |
|--------|--------|----------|
| WF1022 | \$0.97 | \$0.85 |

An improved method of connecting low pressure irrigation tubes and drip lines to polyethylene tubing and PVC mainlines.

- Easy to install, reducing both time and cost of installation.
- Fittings feature collapsible barbs to prevent pull out and reduce grommet damage during installation.
- 16 mm x 16 mm barb outlet is ideal for use with our 1/2" polyethylene tubing, sold separately.
- 19 mm x 21 mm barb outlet is ideal for use with our 3/4" polyethylene tubing, sold separately.



TAKE-OFF FITTINGS AND GROMMETS

| STK# | ITEM | EACH | 25 & UP |
|--------|--------------------------------|--------|---------|
| 111597 | 16 mm x 16 mm Take-Off Fitting | \$0.95 | \$0.85 |
| 111596 | 16 mm Grommet for 111597 | 0.56 | 0.49 |
| 111599 | 19 mm x 21 mm Take-Off Fitting | 1.15 | 1.05 |
| 111598 | 19 mm Grommet for 111599 | 0.66 | 0.59 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



LAWN & GARDEN

Preset Pressure Regulators



PRESSURE REGULATORS

| STK# | ITEM | PSI | EACH |
|--------|---------------------------|-----|---------|
| 109687 | 3/4" FPT x 3/4" FPT | 10 | \$13.59 |
| 113713 | 3/4" F x 3/4" F | 43 | 12.42 |
| 115449 | 3/4" M x 3/4" MGH | 25 | 12.69 |
| 115450 | 3/4" M x 3/4" F | 25 | 12.69 |
| 116472 | 3/4" F x 3/4" M | 35 | 25.95 |
| 116473 | 1-1/2" M x 1-1/2" M | 35 | 55.95 |
| 116474 | 2" M x 2" F 4 Outlets | 35 | 215.00 |
| 116610 | 3/4" F x 3/4" F, Low Flow | 35 | 13.95 |

Green Back® In-Line Valves feature straight-through flow.

- Rapid quarter turn on-off operation.
- Single barb inlet and outlet.
- Operating pressure range 0 PS. to 45 PSI at a temperature to 100°F



GREEN BACK® IN-LINE VALVES

| STK# | SIZE | EACH |
|--------|------|--------|
| AC2800 | 1/2" | \$3.75 |
| AC2802 | 5/8" | 3.95 |
| AC2804 | 3/4" | 4.99 |

Drain Stop Plus by Senninger® has innovative three-in-one design.

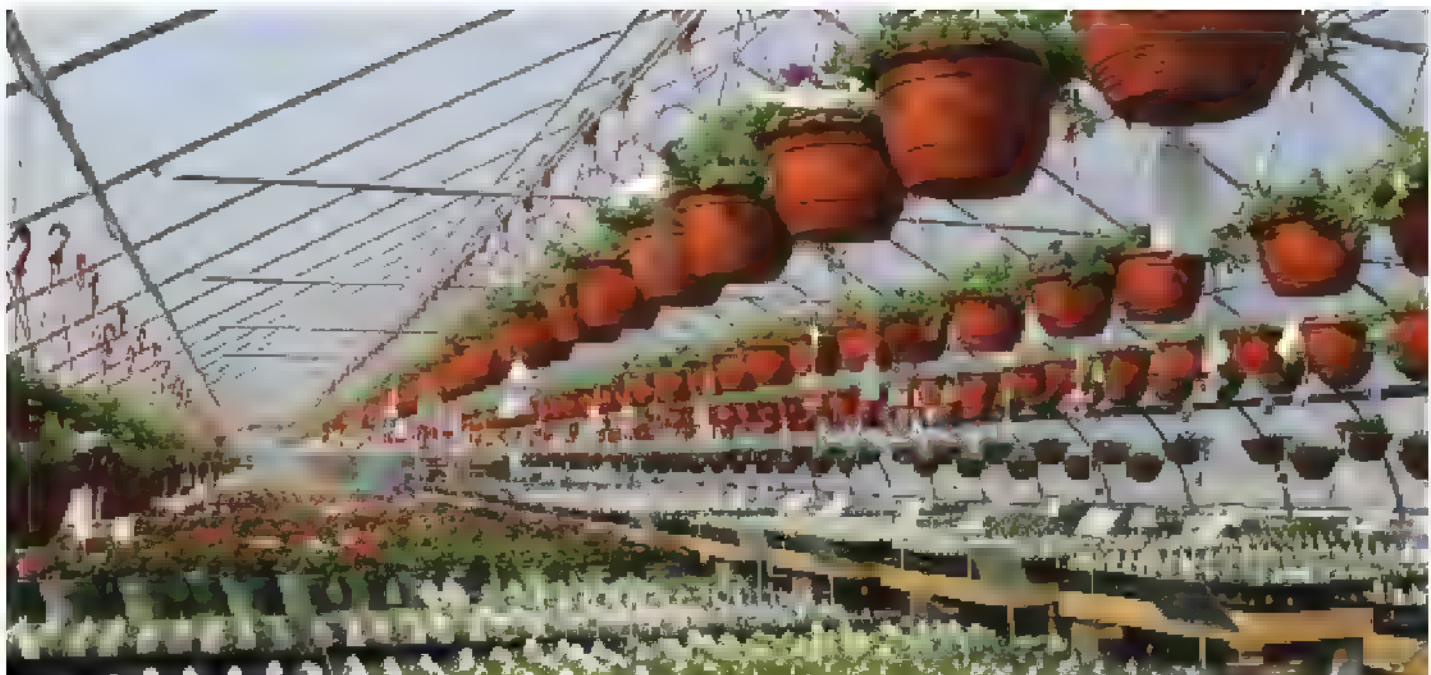
- Specially designed for overhead irrigation to prevent draining from applicators when system is shut down.
- Protects plants beneath applicators from damage due to overwatering.
- Allows lines to remain full to help expedite system start up time.
- Unique 3-mode design. Twist dial to select: Check-Open-Closed.
- Easy-clean feature for debris removal.
- High impact, engineering grade thermoplastic construction for durability.
- Flow: 0.25 to 5 GPH
- Minimum opening pressure: 13.5 PSI
- Minimum closing pressure: 3.5 PSI
- Maximum operating pressure: 50 PSI
- 1/2" MNPT inlet x 1/2" FNPT outlet.



SENNINGER® DRAIN STOP PLUS

| STK# | EACH | 10 & UP |
|--------|--------|---------|
| 108010 | \$6.19 | \$5.85 |

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Ensure that every plant in your irrigation system receives the same amount of water and fertilizer, regardless of location, for a uniform, high-quality crop. Netafim™ offers the highest level of technology available.

- Patented pressure differential system maintains uniform flow rate at different inlet working pressures, ensuring exact distribution of water and nutrients.
- Check valve feature in drippers ensures that irrigation lines stay full and do not drain into the lowest lying plants.
- We offer all of the pieces necessary to create your customized irrigation system. We recommend our 1/2" (110747A) or 3/4" (110741A and 111627A) Polyethylene Tubing, sold separately, for use as your supply line.

Woodpecker PC & PC Jr. Drippers

(110412, 110405, 110406, 110409, 110410, 110411)

- Turbonet™ Technology improves dripper performance by widening the tooth pattern and maximizing the flow path velocity, preventing contaminants from clogging the dripper.
- Available in three flow rates: 0.5 GPH, 1.0 GPH and 2.0 GPH.
- Manufactured from high-quality polyethylene. Color-coded bases for easy GPH recognition.
- Recommended operating pressure: 35 PSI. Recommended filtration: 155 mesh.
- Priced per Dripper. Each Dripper has a minimum order quantity of 10.

Dripper Shut-Off Cap (110404)

- Easy-to-install, snap-on cap lets you turn off irrigation at a specific dripper.
- Priced per cap, with a minimum order quantity of 10.

Manifolds (110402, 110400, 110401)

- Flat manifolds are ideal for field applications because the low-profile design and durable construction resists damage from field workers.
- Flat 2-Way Manifold (110402) allows for two dripper stakes. We recommend combining with our 1.0 GPH Woodpecker PC Drippers.
- Flat 4-Way Manifold (110400) allows for four dripper stakes. We recommend combining with our 2.0 GPH Woodpecker PC Drippers.
- Combine Stackable 4-Way Manifold (110401) with Flat 2-Way or 4-Way Manifolds to create additional configurations.
- Priced per Manifold. Each Manifold has a minimum order quantity of 10.

SuperFlex™ UV White Polyethylene Tubing

- Available in 1/8" (110408A) and 1/4" (111046A).
- Ideal for use with drippers, dripper weights, dripper stakes and spray stakes on trees, shrub beds, potted plants and hanging baskets.
- UV and acid-resistant polyethylene resin material withstands the extremes of hot and cold weather much better than vinyl.
- Compatible with all brands and models of drippers that accept either 1/8" or 1/4" micro tubing.
- Reflective, opaque white tubing prevents the growth of algae and produces cooler water temperatures, enhancing plant growth.
- Sold only in increments of 100' or full 1,000' rolls. 1,000' rolls are priced per ft.
- Barb Connector, Barb Tee and Micro Valve allow you to connect two lengths of micro tubing. All sold separately.

Slimline EZ Close™ White Dripper Weight (110413)

- Ideal for hanging basket growers who need to reduce or eliminate hand-watering labor costs.
- One-hand shut-off feature lets you turn off watering to individual baskets, preventing water and fertilizer waste.
- When irrigation lines are more than 36"L, use with Woodpecker PC Drippers (110409, 110410 or 110411).
- Priced per Weight, with a minimum order quantity of 10.

Angled Arrow Dripper Stakes (110403 and 110407)

- Available in two sizes: 3-3/4"L for 4" to 5" pots, as well as hydroponic grow bags and blocks, and 6-3/8"L for larger pots.
- Applying water directly to pots with Arrow Stakes helps prevent the spread of disease and reduces the need for spraying, as pesticides are not washed off by daily watering.
- Priced per stake. Each Stake has a minimum order quantity of 10.

1.0 GPH Angle Barbed Dripper Stake (110745)

- Unique flow channel down the length of the stake directs water into the container. Features pointed end for easy container insertion.
- We recommend pairing with our 1 GPH Woodpecker PC Jr. (110405) or PC Dripper (110410).
- Priced per stake.

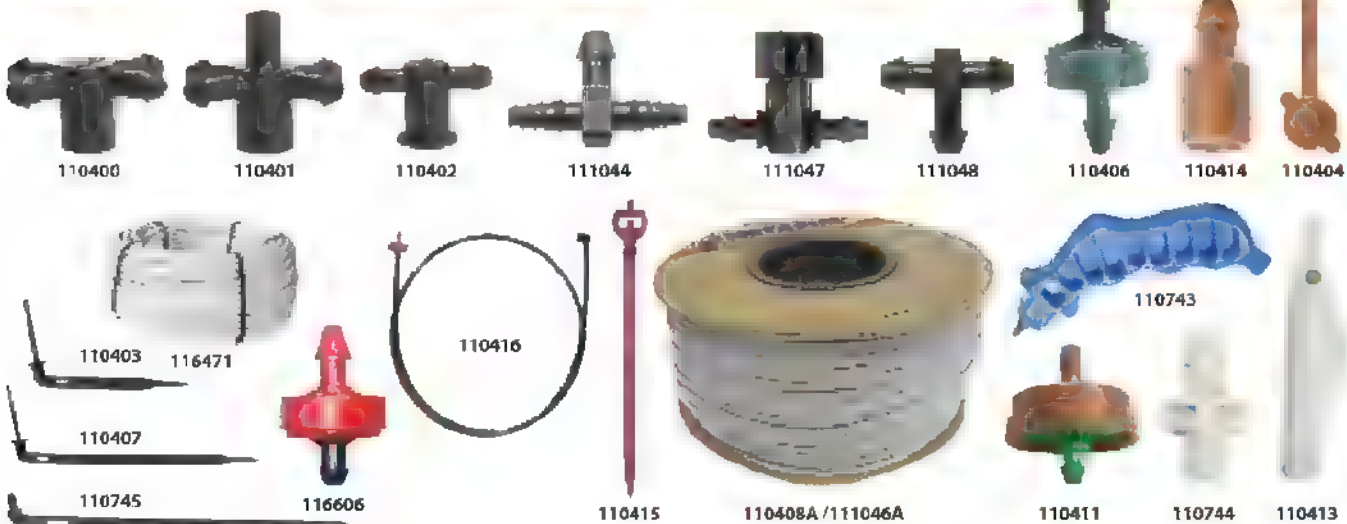
3.2 GPH Spray Stake and Assembly (110415 and 110416)

- Easy to install. Simply pair 3.2 GPH Spray Stake with 36" Dripper Tube Assembly, each sold separately, and connect to supply tubing.
- Spray pattern angles slightly downward to spray the soil for uniform watering and maximum water retention.
- Simple side-mounted, shut-off mechanism prevents water waste and accidental close-offs.
- Priced per item. Each item has a minimum order quantity of 10.

3 mm Flex Tube Adapter (110414)

- Converts Nipple Outlet Dripper to Barb Outlet Dripper.
- Priced per adapter, with a minimum order quantity of 10.





NETAFIM™ GREENHOUSE & NURSERY IRRIGATION COMPONENTS

| STK# | ITEM | EACH | DISCOUNT PRICE |
|----------|--|---------------------|-----------------------------|
| 110412 | 0.5 GPH Woodpecker PC Jr Dripper - Red | \$ 0.45 (10-11,999) | \$ 0.35 (12,000 & up) |
| 116606 | 0.5 GPH Woodpecker PC Jr Dripper, Barbed - Red | 0.49 | 0.40 (250 & up) |
| 110405 | 1.0 GPH Woodpecker PC Jr Dripper - Grey | 0.45 (10-11,999) | 0.35 (12,000 & up) |
| 116607 | 1.0 GPH Woodpecker PC Jr Dripper, Barbed - Grey | 0.49 | 0.40 (250 & up) |
| 110406 | 2.0 GPH Woodpecker PC Jr Dripper - Green | 0.45 (10-11,999) | 0.35 (12,000 & up) |
| 116608 | 2.0 GPH Woodpecker PC Jr Dripper, Barbed - Green | 0.49 | 0.40 (250 & up) |
| 110409 | 0.5 GPH Woodpecker PC Dripper - Red | 0.49 (10-249) | 0.39 (250 & up) |
| 110410 | 1.0 GPH Woodpecker PC Dripper - Black | 0.49 (10-249) | 0.39 (250 & up) |
| 110411 | 2.0 GPH Woodpecker PC Dripper - Green | 0.49 (10-249) | 0.39 (250 & up) |
| 116609 | 1/8" Insert Adapter, 1/2" MIPT | 1.09 | 0.96 (100 & up) |
| 110404 | Dripper Shut-Off Cap | 0.25 (10-249) | 0.19 (250 & up) |
| 110414 | 3 mm Flex Tube Adapter | 0.19 (10-249) | 0.11 (250 & up) |
| 110402 | Flat 2-Way Manifold | 0.35 (10-99) | 0.25 (100 & up) |
| 110400 | Flat 4-Way Manifold | 0.35 (10-99) | 0.25 (250 & up) |
| 110401 | Stackable 4-Way Manifold | 0.35 (10-99) | 0.25 (100 & up) |
| 110408A* | 1/8" SuperFlex™ UV White Polyethylene Micro Tubing | 10.49 (10-99) | 0.15 (1,000' Roll, per ft.) |
| 116471 | 1" Bright White Polyethylene Tubing | 0.29 | 0.21 (25 & up) |
| 110744 | Barb x Barb Connector, 1/4" Micro Tubing | 0.29 | 0.21 (25 & up) |
| 111046A* | 1/4" SuperFlex™ UV White Polyethylene Micro Tubing | 14.95 | 0.15 (1,000' Roll, per ft.) |
| 111048 | 1/4" Barb Tee, Bag of 25 | 9.35 | 8.95 (10 Bags & up) |
| 111047 | 1/4" Micro Valve, Bag of 10 | 12.45 | 11.09 (10 Bags & up) |
| 111044 | 5 mm Tee, Thread x Barb x Thread | 0.35 | 0.29 (250 & up) |
| 110413 | SI mline EZ-Close™ White Dripper Weight | 0.55 (10-24) | 0.45 (25 & up) |
| 110403 | 3-3/4" Angled Arrow Dripper Stake | 0.25 (10-99) | 0.19 (100 & up) |
| 110407 | 6-3/8" Angled Arrow Dripper Stake | 0.29 (10-99) | 0.21 (100 & up) |
| 110745 | 1.0 GPH Angle Barbed Dripper Stake | 0.25 | 0.19 (250 & up) |
| 110415 | 3.2 GPH Spray Stake - Plum | 0.39 (10-49) | 0.29 (50 & up) |
| 110416 | 36" Spray Stake Dripper Tube Assembly | 0.75 (10-24) | 0.69 (25 & up) |
| 110743 | 3 mm Punch | 23.95 | |

*Sold only in 100' increments or full 1,000' rolls. Full rolls are priced per ft. and can be ordered by removing the A from the STK#

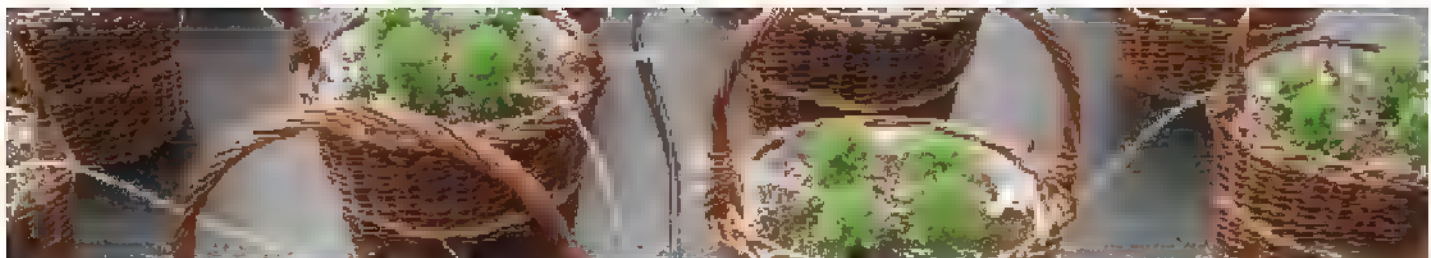
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Our tubing is manufactured to the highest standards for greenhouse, nursery and agricultural applications.

- Ideal for tree, vine, permanent row crop, greenhouse and nursery applications. Use with riser lines or in subsurface, surface and vine-suspension applications.
- Manufactured from the finest low-density polyethylene resin available.
- UV and acid-resistant polyethylene resin material withstands the extremes of hot and cold weather much better than vinyl.
- Reflective, opaque white tubing prevents the growth of algae and produces cooler water temperatures, enhancing plant growth.
- Available in 1/8", 1/4", 1/2" and 3/4" sizes.

SuperFlex™ UV White Polyethylene Tubing

- Available in 1/8" (110408A) and 1/4" (111046A).
- Ideal for use with drippers, dripper weights, dripper stakes and spray stakes on trees, shrub beds, potted plants and hanging baskets.
- Compatible with all brands and models of drippers that accept either 1/8" or 1/4" micro tubing.
- Sold only in increments of 100' or full 1,000' rolls. 1,000' rolls are priced per ft.
- Barb Connector, Barb Tee and Micro Valve allow you to connect two lengths of micro tubing. All sold separately, below.

1/2" and 3/4" Polyethylene Tubing and Accessories

- 1/2" Black Polyethylene Tubing (110747A): 0.600" ID/0.700" OD. Maximum working pressure: 51 PSI. Sold only in 100' increments or full 1,000' rolls. 1,000' rolls are priced per ft.
- 3/4" Polyethylene Tubing (Black-110741A, White-111627A): 0.820" ID/0.940" OD. Maximum working pressure: 58 PSI. Sold only in 100' increments or full 1,000' rolls. 1,000' rolls are priced per ft.
- Joiners (110732/110728), Elbows (110733/110729) and Tees (110734/110730). Connect multiple lengths of polyethylene tubing. Double barb for increased retention and leak-proof seal.
- 3/4" Barb x MPT Adapter (111074): Connects 3/4" polyethylene tubing to FPT fittings.
- Take-Off Fittings and Grommets (111597/111596/111599/111598): An improved method of connecting low pressure irrigation tubes and drip lines to polyethylene tubing and PVC mainlines. Use 16 mm fitting with 1/2" polyethylene tubing and 19 mm fitting with 3/4" polyethylene tubing.
- Ratchet Clamps (111697/111698) Ensure secure connection between barbed fittings and tubing.
- End Plugs (110735/110731): For closing ends of polyethylene supply tubing.
- 3 mm Punch (110743): For installation of Woodpecker PC and PC Jr Drippers.
- 3 mm Goof Plug (110762): Plugs holes from 3 mm Punches. Sold in bags of 10.

POLYETHYLENE TUBING AND ACCESSORIES

| STK# | ITEM | EACH | DISCOUNT PRICE |
|----------|--|---------|--------------------------------|
| 110408A* | 1/8" SuperFlex™ UV White Polyethylene Micro Tubing | \$10.49 | \$ 0.15 (1,000' Roll, per ft.) |
| 110744 | Barb x Barb Connector, 1/4" Micro Tubing | 0.29 | 0.21 (25 & up) |
| 111046A* | 1/4" SuperFlex™ UV White Polyethylene Micro Tubing | 14.95 | 0.15 (1,000' Roll, per ft.) |
| 111048 | 1/4" Barb Tee, Bag of 25 | 9.35 | 8.95 (10 Bags & up) |
| 111047 | 1/4" Micro Valve, Bag of 10 | 12.45 | 11.09 (10 Bags & up) |
| 111044 | 5 mm Tee, Thread x Barb x Thread | 0.35 | 0.29 (250 & up) |
| 110747A* | 1/2" Black Polyethylene Tubing | 29.95 | 0.25 (1,000' Roll, per ft.) |
| 110732 | 1/2" Joiner | 0.39 | 0.34 (100 & up) |
| 110733 | 1/2" Elbow | 0.55 | 0.49 (100 & up) |
| 110734 | 1/2" Tee | 0.65 | 0.58 (100 & up) |
| 110735 | 1/2" End Plug | 0.39 | 0.33 (100 & up) |
| 110741A* | 3/4" Black Polyethylene Tubing | 45.95 | 0.35 (1,000' Roll, per ft.) |
| 111627A* | 3/4" White Polyethylene Tubing | 86.95 | 0.95 (1,000' Roll, per ft.) |
| 110728 | 3/4" Joiner | 0.49 | 0.43 (100 & up) |
| 110729 | 3/4" Elbow | 0.79 | 0.71 (100 & up) |
| 110730 | 3/4" Tee | 0.95 | 0.88 (100 & up) |
| 111074 | 3/4" Barb x MPT Adapter | 1.69 | 1.65 (50 & up) |
| 111597 | 16 mm x 16 mm Take-Off Fitting | 0.95 | 0.85 (25 & up) |
| 111596 | 16 mm Grommet for 111597 | 0.56 | 0.49 (25 & up) |
| 111599 | 19 mm x 21 mm Take-Off Fitting | 1.15 | 1.05 (25 & up) |
| 111598 | 19 mm Grommet for 111599 | 0.66 | 0.59 (25 & up) |
| 111697 | #18 Ratchet Clamp for 1/2" Tubing | 0.47 | 0.43 (100 & up) |
| 111698 | #23 Ratchet Clamp for 3/4" Tubing | 0.56 | 0.53 (100 & up) |
| 110731 | 3/4" Plug | 0.45 | 0.39 (100 & up) |
| 110743 | 3 mm Punch | 23.95 | -- |
| 110762 | 3 mm Goof Plug, Bag of 10 | 1.49 | -- |

*Sold only in 100' increments or full 1,000' rolls. For 1,000' roll, remove A from STK#



Our Netafim™ Field Drip Irrigation Components feature Streamline™ 636 Drip Tape with Turbonet™ Technology for increased flow path velocity, improving dripper performance.

- Idea for a wide variety of row crops, including tomatoes, melons, peppers and other vegetables.
- We offer all of the pieces necessary to create your customized field drip irrigation system. We recommend our 1/2" (110747A) or 3/4" Polyethylene Tubing (110741A and 111627A), sold separately for use as your supply line

Streamline 636 Drip Tape (110742C)

- Turbonet™ flow paths have wider tooth patterns, maximizing velocity and eliminating clogging due to debris.
- 8 mil thickness for seasonal or multi seasonal use, surface or shallow (up to 8") burial.
- 12" dripper spacing
- 0.4 GPH/100' at 0% slope at 10 PSI.
- Manufactured from high quality polyethylene, with injection-molded drippers.
- Priced per foot. Sold only in 1,000' increments.

Twist-Lock Drip Tape Connectors (110736-110739)

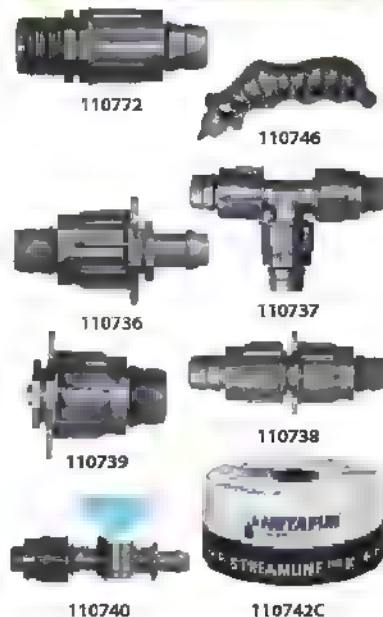
- Unique design provides a secure, leak-proof connection. Larger threads for easy and fast hand installation. Chemical, UV and heat resistant.
- Twist-Lock 630 Series TWD x 0.4" Barb (110736): Connects drip tape to polyethylene supply tubing
- Twist-Lock 630 Series TWD x 3/4" MPT Adapter (110772): Connects drip tape to garden hose. Use with 3/4" x 3/4" FGH x FPT Brass Garden Hose Fitting (112062), sold separately on pg. 220.
- Twist-Lock 630 Series Tee (110737): Connects three lengths of drip tape to create perpendicular rows. For areas that are hard to reach from the supply line or for running dripper lines around obstacles.
- Twist-Lock 630 Series Coupling (110738): For repair and connecting two sections of drip tape.
- Twist-Lock 630 Series End Plug (110739): For closing end of drip tape row
- Twist-Lock 630 Series 0.400" Barb with Valve (110740): Connects drip tape to supply header tubing. Valve allows you to turn irrigator on and off at supply header for specific dripper line.
- 8 mm Punch (110746): For installation of Twist-Lock 630 Series Barbs.

NETAFIM™ FIELD DRIP IRRIGATION COMPONENTS

| STK# | ITEM | EACH | DISCOUNT PRICE |
|----------|--|---------|----------------------|
| 110742C* | Streamline™ 636 Drip Tape, per ft. | \$ 0.12 | \$0.09 (9,000' & up) |
| 110736 | Twist-Lock 630 Series TWD x 0.400" Barb | 0.99 | 0.89 (100 & up) |
| 110772 | Twist-Lock 630 Series TWD x 3/4" MPT Adapter | 0.75 | 0.71 (100 & up) |
| 110737 | Twist-Lock 630 Series Tee | 1.45 | 1.29 (100 & up) |
| 110738 | Twist-Lock 630 Series Coupling | 0.59 | 0.54 (100 & up) |
| 110739 | Twist-Lock 630 Series End Plug | 0.55 | 0.47 (100 & up) |
| 110740 | Twist-Lock 630 Series 0.400" Barb with Valve | 1.79 | 1.69 (100 & up) |
| 110746 | 8 mm Punch | 34.95 | |

*Sold only in 1,000' rolls.

LAWN & GARDEN



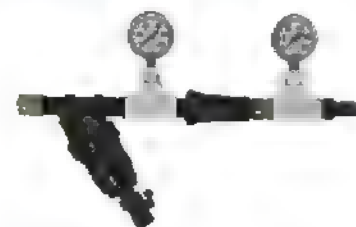
This Hose Bib Assembly allows growers to easily filter water and maintain proper PSI, leading to a better functioning system.

- A great way to connect water or nutrient solution tanks to the supply header. The assembly helps to filter debris and sediment.
- Ensures water pressure stays within the proper PSI.
- The assembly features one 3/4" brass adapter, one Y filter, one shut off valve, two PVC tee fittings, two 3/4" PVC bushings, two 100 PSI pressure gauges, one pressure regulator, one 3/4" brass fitting, one 3/4" adapter, one 3/4" washer, one screw clamp and thread sealing tape.

- Maximum flow rate of 5 GPM.
- For use with streamline 636 drip tape only.

HOSE BIB ASSEMBLY

| STK# | EACH |
|--------|---------|
| 116985 | \$64.95 |



Create the perfect irrigation system with this Drip Tape Kit.

- Drip irrigation system with battery operated timer and filter.
- Kit includes timer, tubing, valves and 1000' of tape for custom drip irrigation systems.
- Hooks right to garden hoses.
- Enough tape and fittings to do 10 rows at 100' or 15 rows at 65'.
- Drip tape has 12" dripper spacing.
- 5 GPM max flow rate.
- Kit Includes: 112244 Digital Timer, 113886 Hose Bib Assembly, 110738 Coupling (x5), 110730 Tee (x2), 110728 Joiner (x5), 110746 8MM Punch, 110742C 1,000' Drip Tape, 110739 End Plug (x15), 110729 Elbow (x2), 110731 Plug (x2), 110740 Twist Lock with valve (x15), 111627A 100' 3/4" Hose in white.



DRIP TAPE KIT

| STK# | EACH |
|--------|----------|
| 117108 | \$409.00 |

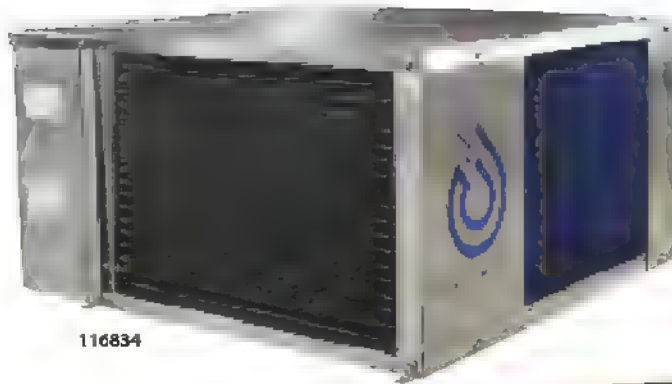
WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



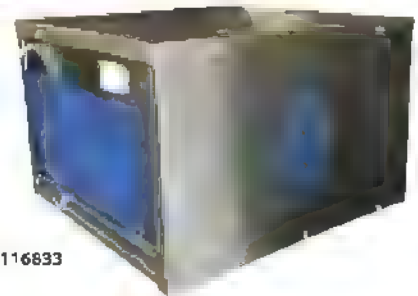
WWW.GROWERSSUPPLY.COM 1.800.476.9715

Effectively and efficiently control humidity in greenhouses and grow rooms with the DehuKing™ line of dehumidifiers.

- These energy efficient, free-standing units offer superior performance and are the most economical moisture-extraction solutions.
- Utilizes the latest heat transfer refrigerant technology.
- Specifically designed for rugged growing environments.
- Available in multiple sizes to meet the needs of any growing operation.



116834



116833

BIOTherm DEHUKING™ DEHUMIDIFIERS

| STK# | ITEM | PHASE | VOLTS | GALLONS PER HOUR | GALLONS PER DAY | EACH |
|---------|--------------------|-------|-------|------------------|-----------------|-------------|
| 116832 | 1 Ton Dehumidifier | 1 | 120 | 1.35 | 32.50 | \$ 4,995.00 |
| 116832B | 1 Ton Dehumidifier | 1 | 230 | 1.40 | 34.00 | 4,995.00 |
| 116833 | 2 Ton Dehumidifier | 1 | 230 | 2.70 | 64.38 | 9,595.00 |
| 116835 | 5 Ton Dehumidifier | 1 | 230 | 6.50 | 156.00 | 30,399.00 |
| 116835B | 5 Ton Dehumidifier | 3 | 230 | 6.50 | 156.00 | 30,399.00 |
| 116835C | 5 Ton Dehumidifier | 3 | 460 | 6.50 | 156.00 | 30,399.00 |

Evaporative Through-Wall Coolers provide economical and trouble-free cooling that will provide long-lasting comfort with minimum maintenance.

- These window-mounted coolers offer more cooling power at minimum energy costs.
- Metal cabinet construction and polyester appliance finish for protection.
- Comes fully assembled, plug and play 115 V
- All Evaporative Through-Wall Coolers include 2 speed motor, pump, installation kit and Natural Aspen pads.
- 10 year warranty against leaks due to rust out. 1 year warranty on all parts.



112855



112854



112852
112853



112856

EVAPORATIVE THROUGH-WALL COOLERS

| STK# | CFM | HP | AMPS | SQ. FT. | DIMENSIONS | EACH |
|--------|-------|-----|------|-------------|--------------------|-----------|
| 112852 | 3,000 | 1/4 | 6.3 | 400-600 | 25"H x 28"W x 28"D | \$ 955.00 |
| 112853 | 3,500 | 1/3 | 6.3 | 600-800 | 32"H x 28"W x 28"D | 1,315.00 |
| 112854 | 4,000 | 1/3 | 6.3 | 700-1,000 | 36"H x 28"W x 28"D | 1,595.00 |
| 112855 | 4,500 | 1/3 | 8.0 | 700-1,200 | 36"H x 34"W x 34"D | 1,379.00 |
| 112856 | 5,000 | 1/2 | 8.0 | 1,200-1,600 | 36"H x 34"W x 34"D | 1,775.00 |



ENVIRONMENTAL

AquaCool® Evaporative Cooling Systems are the most durable, dependable and easy-to-use systems on the market today

- These systems offer a natural method of cooling and moisturizing the air
- Available in twenty stock sizes to accommodate all needs. Custom sized systems are also available.
- Systems come complete with Evaporative Cooling Pad, a uniform distribution (top and bottom) aluminum end panels, 1/3 HP submersible sump pump and plumbing kit.
- Evaporative Cooling Pads are designed to achieve the most effective and efficient evaporative cooling possible. These corrugated, cellulose pads are crafted from 100% premium grade, virgin kraft paper and offer maximum stability and long life. Consistent in performance, Evaporative Cooling Pads are highly absorbent and easily cleaned. Replacement Evaporative Cooling Pads are available below. Ask your National Account Manager about special truckload pricing.
- Proven to be one of the most cost-effective methods for maintaining proper growing conditions, healthy poultry, hog, dairy, livestock and warehouse buildings. These systems cost 50% less than traditional A/C systems, can be used anywhere and will cool the same sized area. You will see a 16° to 20° temperature drop.

Evaporative Cooling End Wall Framing simplifies installation.

- Holds evaporative cooling systems securely in place.
- Reduces installation time.
- Frames come sized to each specific system.

ORDERING EVAPORATIVE COOLING SYSTEM

1. Total CFM of Required Fans = Volume of Building x 1.3 (air exchange per minute).

To calculate building volume, use the following formula, remembering to add the gable area into the end wall area: Total Volume of Building = End Wall Area x Length of Building.

2. Total Area of Cooler = Total CFM of Required Fans/400 (400" per minute)

To calculate the area of the cooler required, size the cooler by selecting a suitable height and length to equal the area. Round cooler size to even 1 ft. multiples in height and length.

Reservoir size for coolers = 1 gallon per sq. ft.

3. Minimum water flow rate is 0.8 GPM per sq. ft. for 6" system

AQUACOOL® EVAPORATIVE COOLING SYSTEMS

| LENGTH | 3'H | | 4'H | | 5'H | | 6'H | |
|--------|--------|------------|--------|------------|--------|------------|--------|------------|
| | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH |
| 15 | 108997 | \$1,905.00 | 108994 | \$1,965.00 | 109002 | \$2,095.00 | 109003 | \$2,295.00 |
| 20 | 108998 | 2,215.00 | 108995 | 2,395.00 | 109001 | 2,385.00 | 109004 | 2,645.00 |
| 25 | 108999 | 2,369.00 | 108996 | 2,579.00 | 109000 | 2,755.00 | 109005 | 2,995.00 |
| 30 | 116649 | 2,719.00 | 116651 | 2,965.00 | 116653 | 3,165.00 | 116655 | 3,459.00 |
| 35 | 116650 | 3,139.00 | 116652 | 3,259.00 | 116654 | 3,299.00 | 116656 | 3,755.00 |

AQUACOOL® EVAPORATIVE COOLING END WALL FRAMING

| LENGTH | 3'H | | 4'H | | 5'H | | 6'H | |
|--------|---------|----------|---------|----------|---------|----------|---------|----------|
| | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH |
| 15 | 108997F | \$725.00 | 108994F | \$665.00 | 109002F | \$705.00 | 109003F | \$765.00 |
| 20 | 108998F | 729.00 | 108995F | 725.00 | 109001F | 755.00 | 109004F | 785.00 |
| 25 | 108999F | 975.00 | 108996F | 929.00 | 109000F | 949.00 | 109005F | 985.00 |
| 30 | 116649F | 889.00 | 116651F | 965.00 | 116653F | 1,039.00 | 116655F | 1,129.00 |
| 35 | 116650F | 1,199.00 | 116652F | 1,139.00 | 116654F | 1,175.00 | 116656F | 1,239.00 |

Cool-N-Klean is a fantastic cleaner, and it's the perfect solution for cleaning evaporative cooling systems and water walls.

- A high foaming, acidic cleaner that works well with cool cell pads and hard environmental surfaces. It's considered a breakthrough in improving cool cell pad life and cooling efficiency.
- Helps to control scale and organic fouling.
- For water pipes, cool cell pads and hard environmental surfaces. Perfect for greenhouses, as well as poultry, swine and dairy operations.
- Approved by evaporative cooling pad manufacturers.
- 1 gallon.

COOL-N-KLEAN

| STK# | EACH |
|--------|---------|
| 116827 | \$22.95 |



6" Replacement Evaporative Cooling Pads

- Highly absorbent and easily cleaned
- Premium grade, virgin kraft paper ensures superior efficiency with even air and water flow.
- 4" pads also available upon request.
- Call your National Account Manager for special Truckload Prices.

6" REPLACEMENT EVAPORATIVE COOLING PADS

| STK# | HEIGHT | EACH |
|--------|--------|---------|
| 116868 | 3' | \$23.95 |
| 116867 | 4' | 29.95 |
| 116869 | 5' | 35.95 |
| 116870 | 6' | 41.95 |



WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



WWW.GROWERSSUPPLY.COM 1.800.476.9715

Breathable Wall Light Traps and our innovative Blackout Kits maintain controlled airflow in your greenhouse or grow room without sacrificing blackout environments.

The Breathable Wall Light Traps

- Ideal for any light deprivation needs.
- Allows for nearly 100% airflow while blocking all light, creating a well-ventilated, blacked out environment.
- Enables you to build with blackout material. Section off rooms, create knee walls or use on exterior walls to prevent light from entering your grow space.
- Call one of our greenhouse specialists for custom sizes.
- This kit is available preassembled. To order an assembled kit, add A to the end of your STK#.

Blackout Fan Kit

- Includes Breathable Wall Light Traps.
- 113393, 113394, 115595 and 113419 comes with ValuTek™ Slant Wall Exhaust Fans. The heavy-duty fans are galvanized to fight corrosion and ensure a long life. The energy-efficient motor is completely enclosed and features solid motor mounting for quiet operation.
- 116114 utilizes the Canam® Exhaust Fan with Aluminum Louver. It features a totally enclosed motor and heavy-gauge aluminum blades within a rugged steel housing.
- This kit is available preassembled. To order an assembled kit, add A to the end of your STK#.

Blackout Shutter Kits

- Includes Breathable Wall Light Traps and adapter plenum.
- Comes with motorized Keenan and Meier 3100 Series shutters.
- Dependable and durable construction for a long life.
- Can be used for intake or exhaust, with either manual or thermostatic controls, which are sold separately.
- Includes a 120 V AC motor.
- 115424 & 115595 includes adapter plenum.
- This kit is available preassembled. To order an assembled kit, add A to the end of your STK#.

BLACKOUT FAN KIT

| STK# | BREATHABLE WALL | FAN | EACH | PREASSEMBLED |
|--------|-----------------|---------------------|------------|--------------|
| 113393 | 6' x 6' | 48", Single Speed | \$2,689.00 | \$3,199.00 |
| 113394 | 6' x 6' | 48", Dual Speed | 2,805.00 | 3,239.00 |
| 115595 | 6' x 6' | 42", Single Speed | 2,269.00 | 2,559.00 |
| 113419 | 4' x 4' | 36", Single Speed | 1,675.00 | 1,939.00 |
| 116114 | 3' x 3' | 24", Variable Speed | 1,205.00 | 1,345.00 |

To order an assembled kit, add A to the end of your STK#

BLACKOUT SHUTTER KITS

| STK# | SIZE | EACH | PREASSEMBLED |
|--------|----------------------------|------------|--------------|
| 115424 | 6 x 6' Wall w/48" Shutters | \$2,639.00 | \$2,665.00 |
| 115425 | 4 x 4' Wall w/36" Shutters | 1,525.00 | 1,649.00 |
| 115426 | 4 x 4' Wall w/48" Shutters | 1,599.00 | 1,969.00 |
| 115427 | 3 x 3' Wall w/36" Shutters | 939.00 | 1,045.00 |
| 115428 | 2 x 2' Wall w/24" Shutters | 699.00 | 785.00 |

To order an assembled kit, add A to the end of your STK#

BREATHABLE WALL LIGHT TRAPS

| STK# | SIZE | EACH | PREASSEMBLED |
|--------|---------|------------|--------------|
| 116161 | 6' x 6' | \$1,359.00 | \$1,459.00 |
| 116156 | 5' x 5' | 939.00 | 1,035.00 |
| 116151 | 4' x 4' | 729.00 | 815.00 |
| 116146 | 3' x 3' | 519.00 | 595.00 |
| 116140 | 2' x 2' | 315.00 | 385.00 |

To order an assembled kit, add A to the end of your STK#



ValuTek™ Slant Wall Exhaust Fans



Canam Exhaust Fan with Aluminum Louver



Breathable Wall Light Traps



Front



Back

ValuTek™ Motorized Heavy-Duty Aluminum Shutters

Outside Air Inflation Systems

5 A Manual Speed Controller (CR2200)

- Hot days—reduce the speed of the blower.
- Cold or windy days—increase the speed of the blower

OUTSIDE AIR INFLATION SYSTEMS

| STK# | ITEM | EACH |
|---------|------------------------------|----------|
| 117120 | 60 CFM Inflation System | \$179.95 |
| 115842* | 148 CFM Inflation System | 405.95 |
| 102913 | Dwyer® Mark I Manometer | 78.15 |
| CR2200 | Manual Speed Controller | 57.95 |
| 110095 | Replacement Motor for 110094 | 88.95 |
| 109843 | Replacement Motor for 115842 | 95.95 |

*Includes 6' hose. Optional 4' hose (110096) sold separately.

Manometer (102913)

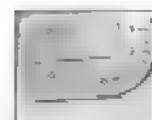
- Allows the greenhouse operator to monitor the air pressure between the layers of poly.
- Air pressure between layers should be 0.15" on hot days and 0.30" on cold windy days.



CR2200



117120



102913



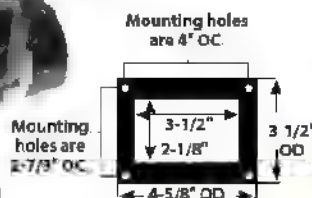
115842

Inflation System Replacement Blowers

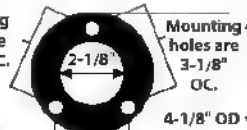
- Heavy Duty design.
- High-efficiency operation.
- Adjustable air inlet damper.



109843



Mounting holes are 3-1/8" OC.



Mounting holes are 2-3/8" OC.

109842

INFLATION SYSTEM REPLACEMENT BLOWERS

| STK# | CFM | VOLTS | AMPS | HZ | RPM | HP | EACH |
|--------|-----|-------|------|-------|-------|------|---------|
| 109842 | 60 | 115 | 0.42 | 60/50 | 3,030 | 1/25 | \$85.95 |
| 109843 | 148 | 115 | 1.37 | 60/50 | 3,160 | 1/10 | 95.95 |



Protect your exhaust fans with a plastic hood.

- Rugged polyethylene with UV inhibitors.
- Weatherproof.
- Opening dimensions for CF1830: 24.5"W x 23"H OD 21.5"W x 21.5"H ID
- Opening dimensions for CF185: 30.75"W x 29.25"H OD 27.75"W x 27.75"H ID



POLYETHYLENE HOODS FOR EXHAUST FANS

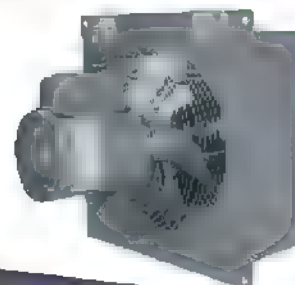
| STK# | FITS FAN SIZES | EACH | 4 & UP |
|--------|----------------|----------|----------|
| CF1830 | Up to 18" | \$123.95 | \$119.95 |
| CF1835 | 20" 24" | 172.95 | 169.95 |

Excellent commercial-grade multipurpose exhaust fan.

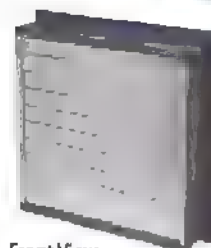
- Rugged steel housing, with durable baked enamel finish.
- Totally enclosed ball bearing motor.
- Heavy gauge aluminum blades.
- Thermal overload protection.
- Aluminum Louver Shutter Fans have OSHA-approved chrome guards. Plastic Louver Shutter Fans have OSHA approved painted guards.
- 115/230 V: CF1755, CF1760, CF1762, CF1770, CF1772, CF1774.
- 115 V: CF1750, CF1765.



Air flow



Rear View



Front View

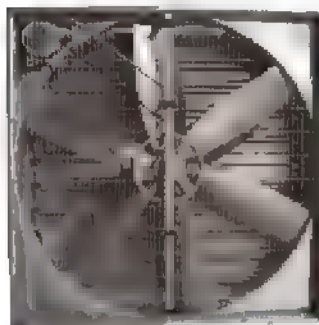
EXHAUST FANS WITH SHUTTERS

| STK# | SIZE | HP | RPM | CFM @ 0" SP | CFM/WATT @ 0" SP | FULL LOAD AMPS | EACH | 4 & UP |
|--|------|------|-------|-------------|------------------|----------------|----------|----------|
| ALUMINUM LOUVER SHUTTERS | | | | | | | | |
| CF1750* | 10" | 1/20 | 1,550 | 690/580 | 4.72 | 1.2 | \$239.00 | \$225.00 |
| CF1755† | 12" | 1/4 | 1,625 | 1,650 | 7.50 | 2.2/1.1 | 335.00 | 319.00 |
| CF1760† | 16" | 1/4 | 1,625 | 2,370 | 9.15 | 2.6/1.3 | 409.00 | 389.00 |
| CF1762† | 18" | 1/3 | 1,625 | 3,150 | 8.07 | 3.7/1.9 | 435.00 | 409.00 |
| CF1765* | 20" | 1/3 | 1,745 | 3,440/2,300 | 10.2/10.5 | 4.3 | 445.00 | 425.00 |
| CF1770† | 24" | 1/3 | 1,100 | 5,050 | 13.2 | 4.4/2.2 | 465.00 | 445.00 |
| PLASTIC LOUVER SHUTTERS (SINGLE SPEED FANS) | | | | | | | | |
| CF1772 | 30" | 1/3 | 1,100 | 8,000 | 11.5 | 4.6/2.3 | \$635.00 | \$605.00 |
| CF1774 | 36" | 1/2 | 850 | 12,000 | 13 | 6.0/3.0 | 679.00 | 649.00 |

*Two speed. †Variable speed.

Blackout Fan Kits allow you to maintain a fresh environment for your crops without any light leaks.

- These high airflow capacity fan kits are available in 42" and 53" sizes.
- Fans are outfitted with compact light traps that promote proper air exchange without allowing light to enter the structure through the fan.
- Kits feature mechanically operated shutters that feature gaskets that guarantee full closure.
- Fans run on a 1-1/2 HP, 115/230 V motor.
- Low maintenance and durable design. The bottom panel has four holes that allow water and moisture to drain.
- Kits are available with and without light traps for growers that already have light traps.
- Kits come assembled.



Back



Front

BLACKOUT FAN KITS

| STK# | ITEM | EACH |
|-----------|------------------------|------------|
| 116790BOA | 53" Fan w/ Light Trap | \$2,885.00 |
| 116791BOA | 42" Fan w/ Light Trap | 2,535.00 |
| 116790FOA | 53" Fan w/o Light Trap | 1,619.00 |
| 116791FOA | 42" Fan w/o Light Trap | 1,315.00 |



Improve growing conditions with a constant, gentle airflow around plants, reducing disease and mildew.

- Can be run variable speed with one of our auto or manual speed controls.
- OSHA approved white guards are polyester bonded, powder coated for long life.
- Manufactured with 115 V totally enclosed motor.
- Equipped with swivel mounting bracket and 9 ft. cord with 3 prong plug for fast, easy installation.
- 1/10 HP 1.0/0.5 A.
- Fans can be rewired to run at 230 V.
- Safe for higher ambient temperatures.
- Some assembly required.



VALUTEK™ HORIZONTAL AIRFLOW FANS

| STK# | SIZE | CFM @ 0" SP | EACH | 4 & UP |
|--------|------|-------------|----------|----------|
| 111933 | 12" | 1,500 | \$145.95 | \$135.95 |
| 111939 | 20" | 3,300 | 165.95 | 157.95 |



Improve your ventilation with our motorized aluminum shutters.

- May be used for either intake or exhaust, with either manual or thermostatic controls, not included.
- Kit includes 110/220V motors
- Power shutter replacement motor with hardware available below.



MOTORIZED HEAVY DUTY ALUMINUM SHUTTERS

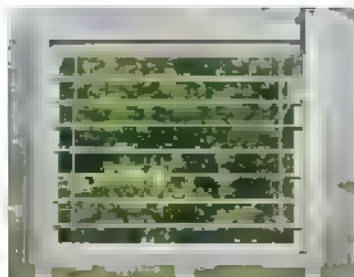
| STK# | SIZE | EACH |
|--------|------|----------|
| 109812 | 12" | \$209.00 |
| 109813 | 18" | 219.00 |
| 109814 | 24" | 235.00 |
| 109815 | 30" | 269.00 |
| 109816 | 36" | 325.00 |
| 109817 | 48" | 465.00 |

ALUMINUM SHUTTER ACCESSORIES

| STK# | ITEM | SIZE | EACH |
|---------|---------------------------------|-----------|----------|
| 109101A | Power Shutter Replacement Motor | 110/220 V | \$156.95 |
| 117045 | Replacement Spring | | 4.95 |

Enhance airflow with our adjustable aluminum louver shutters and a Liberty Louver Opener.

- Adjustable aluminum shutters direct fresh air in, while letting hot air out.
- Vanes can be adjusted with our Liberty Automatic Opener.
- Operating range is easily adjustable
- Solar-powered louver opener automatically opens and closes shutters as the temperature changes.
- It is recommended that the cylinder from the opener be removed during the winter months.
- Arm not included.



ALUMINUM SHUTTERS

| STK# | SIZE | EACH |
|--------|------|----------|
| 105110 | 12" | \$ 75.95 |
| 105111 | 18" | 105.95 |
| 105112 | 24" | 135.95 |
| 105113 | 30" | 139.95 |

SOLAR-POWERED LIBERTY LOUVER OPENER

| STK# | EACH |
|--------|---------|
| 105109 | \$79.95 |

Cover shutters and exhaust fans, eliminating insects and pests, without hindering ventilation.

- Maintain maximum airflow, while providing a controlled environment free of pests.
- HDPE anti virus screen features 51 x 25 mesh and natural colors.
- 12% shade factor.
- An environmentally-friendly option to fight pests and reduce the need of pesticides.
- UV stabilized.
- Screens are lightweight and easy to install with poly atches.



INSECT SCREEN KITS

| STK# | USED FOR | EACH |
|---------|----------------------------|----------|
| 115106F | 24" Exhaust Fan | \$585.95 |
| 115106S | 24" Motorized Shutter | 585.95 |
| 115107F | 36" S.ant Wall Exhaust Fan | 605.95 |
| 115107S | 36" Motorized Shutter | 605.95 |
| 115108F | 48" S.ant Wall Exhaust Fan | 809.95 |
| 115108S | 48" Motorized Shutter | 809.95 |

Constructed from white, exterior-grade PVC material for a maintenance-free exhaust shutter.

- No rust, no corrosion means these shutters are easy to clean and never require painting
- Aerodynamic design offers improved fan efficiency
- Welded poly framework with corner braces.
- Curved blade shape ensures tight seal when shutter is closed.

POLY EXHAUST SHUTTERS

| STK# | SIZE | ROUGH OPENING | EACH |
|--------|------------------------|---------------|----------|
| 106043 | 12" x 12" Single Panel | 12.5" x 12.5" | \$ 47.29 |
| 106044 | 16" x 16" Single Panel | 16.5" x 16.5" | 57.55 |
| 106045 | 20" x 20" Single Panel | 20.5" x 20.5" | 63.35 |
| 106046 | 24" x 24" Single Panel | 24.5" x 24.5" | 75.35 |
| 106047 | 30" x 30" Double Panel | 30.5" x 30.5" | 165.95 |
| 106048 | 36" x 36" Double Panel | 36.5" x 36.5" | 115.79 |
| 106049 | 42" x 42" Double Panel | 42.5" x 42.5" | 161.15 |
| 106050 | 48" x 48" Triple Panel | 48.5" x 48.5" | 182.99 |
| 106051 | 54" x 54" Triple Panel | 54.5" x 54.5" | 227.65 |

Effortlessly control airflow with durable 3100 Series Dampers.

- Aluminum back draft dampers are engineered for strength and durability.
- Flanged mount frame.
- Blades are sealed with full-length, vinyl weather stripping
- Multiple sizes to suit your needs
- A profile of 1-1/8" allows dampers to fit in just about any wall
- 113906 and 113907 have a maximum airflow 2,400 FPM.
- Motors have a cable pulley, so no delay timer is needed for fan.
- 113906 & 113907 require two motors (115224)



3100 SERIES DAMPERS

| STK# | SIZE | EACH |
|--------|-----------|----------|
| 115465 | 12" x 12" | \$ 73.95 |
| 115440 | 16" x 16" | 89.29 |
| 115888 | 18" x 18" | 107.55 |
| 115466 | 24" x 24" | 131.95 |
| 113903 | 30" x 30" | 179.95 |
| 113904 | 36" x 36" | 219.95 |
| 115889 | 42" x 42" | 303.45 |
| 113905 | 48" x 48" | 385.95 |
| 113906 | 54" x 54" | 495.95 |
| 113907 | 60" x 60" | 585.95 |

3100 SERIES DAMPER MOTOR

| STK# | EACH |
|--------|----------|
| 115224 | \$155.95 |



Achieve maximum ventilation with a high-output Slant Wall Exhaust Fan.

- Helps control humidity, reduces disease and provides sufficient fresh air within your warehouse facility.
- Heavy-duty, 18-gauge galvanized construction for durability and long life.
- 3-winged galvanized fan blade. 115724 features a 5 wing galvanized fan blade.
- Galvanized wire mesh guard with plastic guard clips that reduce noise.
- High-performance, industrial strength aluminum shutters with tie bar to reduce shutter flapping.
- Energy-efficient, totally enclosed motor with automatic thermal protection.
- Single phase.
- Solid motor mounting for increased motor life and a quieter operation.
- Fans are hard wired and do not come with power supply cord.
- 2 year manufacturer's motor warranty.
- Our DuroStat™ 2-stage, 2-speed corrosive environment thermostat (CR2031) is especially designed for use with 2-speed fans, giving precise, automatic control. Sold separately.

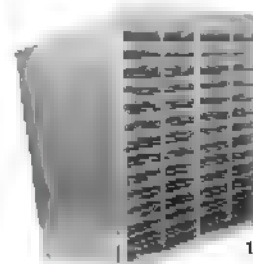
ENVIRONMENTAL



115724



116190



116191

VALUTEK™ SLANT WALL EXHAUST FANS

| STK# | SIZE | DRIVE | HP | SPEED | VOLTS | AMPS | CFM @ 0.05" SP | EACH | 4 & UP |
|--------|------|--------|-----|-------|-------------|-----------------|----------------|-----------|------------|
| 116191 | 36" | Direct | 1/2 | 1 | 115/208-230 | 5.2/2.8-2.6 | 10,024 | \$ 809.00 | — |
| 115724 | 42" | Belt | 1 | 1 | 115/208-230 | 9.4/4.9-4.7 | 15,410 | 1,285.00 | \$1,215.00 |
| 116190 | 48" | Belt | 1 | 1 | 115/208-230 | 4/4.9-4.7 | 20,100 | 1,175.00 | — |
| 116045 | 48" | Belt | 1 | 2 | 208/230 | 6.9/4.2-6.8/4.5 | 19,700 | 1,225.00 | 1,159.00 |

Aluminum Exhaust Shutters offer maximum weather seal.

- Heavy aluminum extrusion frame with precision-milled corners.
- Nylon bearings, solid shafts and interlocking blades for maximum weather seal.
- All shutters come complete with tie bar to eliminate shutter flapping and locking open.
- Double panel units constructed with rigid "T" section center.

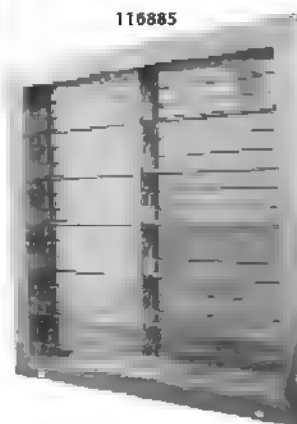
ALUMINUM EXHAUST SHUTTERS

| STK# | SIZE | ROUGH OPENING | EACH |
|--------|------------------------|---------------|----------|
| 116883 | 12" x 12" Single Panel | 12.5" x 12.5" | \$ 66.95 |
| 116884 | 16" x 16" Single Panel | 16.5" x 16.5" | 83.19 |
| 116885 | 18" x 18" Single Panel | 18.5" x 18.5" | 91.29 |
| 116886 | 20" x 20" Single Panel | 20.5" x 20.5" | 101.45 |
| 116887 | 24" x 24" Single Panel | 24.5" x 24.5" | 117.69 |
| 112193 | 30" x 30" Single Panel | 30.5" x 30.5" | 125.95 |
| 112194 | 36" x 36" Double Panel | 36.5" x 36.5" | 165.95 |
| 112195 | 40" x 40" Double Panel | 40.5" x 40.5" | 195.95 |
| 112196 | 42" x 42" Double Panel | 42.5" x 42.5" | 205.95 |
| 112197 | 48" x 48" Double Panel | 48.5" x 48.5" | 225.95 |
| 112198 | 54" x 54" Double Panel | 54.5" x 54.5" | 245.95 |
| 112199 | 60" x 60" Double Panel | 60.5" x 60.5" | 315.95 |

*Includes felt for noise reduction and to prevent freezing.



116884



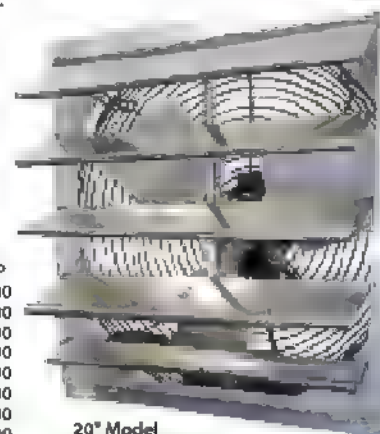
116885

Remove and control condensation while improving air quality. These high-performance exhaust fans are designed for use in horticultural and agricultural applications, as well as factories, warehouses, garages, attics and restaurants.

- Highly efficient shutter style exhaust fans offer improved cooling and ventilation for superior air circulation.
- Rounded guard design prevents excessive vibration and adds rigidity for quiet operation.
- OSHA spaced guards feature industrial gray polyester powder coating.
- Heavy Duty aluminum shutters have reinforced corners for increased reliability.
- Weather stripping on louvers provides maximum seal and prevents rattling.
- Sizes 12", 24" are pre-wired with 9' grounded cord. 115V
- 12" 20" fans have 3 speeds and 24" fans have 2 speeds. Variable speed capable models available in all sizes.
- Motor type: TEAO, IP55 rating. Fans are UL 705 certified.

SHUTTER STYLE EXHAUST FANS

| STK# | SIZE | HP | VOLTS | SPEED | CFM @ 0" SP | EACH | 4 & UP |
|--------|------|-------|-------|-------|-------------|----------|----------|
| 116593 | 12" | 1/1.2 | 115 | 3 | 900 | \$239.00 | \$225.00 |
| 116594 | 12" | 1/1.5 | 115 | Var. | 1,100 | 239.00 | 225.00 |
| 116595 | 16" | 1/1.2 | 115 | 3 | 1,325 | 265.00 | 255.00 |
| 116596 | 16" | 1/1.0 | 115 | Var. | 1,400 | 265.00 | 255.00 |
| 116597 | 20" | 1/8 | 115 | 3 | 2,860 | 305.00 | 285.00 |
| 116598 | 20" | 1/4 | 115 | Var. | 3,340 | 305.00 | 285.00 |
| 116599 | 24" | 1/3 | 115 | 2 | 4,450 | 379.00 | 359.00 |
| 116600 | 24" | 1/3 | 115 | Var. | 4,450 | 379.00 | 359.00 |



20" Model

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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111



Premium Solar Vent Opener can lift up to 65 lbs.

- Constructed from long-lasting stainless steel, brass and aluminum.
- Adjustable for different opening heights and mountable two different ways, taking up as little space as possible within your greenhouse.
- The volume-expanding wax within the hydraulic cylinder will endure any temperature (hot or freezing), working independently of the power grid for continuous temperature monitoring.
- Recommended for use in temperatures up to 140°F
- 2 year manufacturer's warranty
- It is recommended that the vent cylinder be removed during the winter months.

SOLAR VENT OPENER

| STK# | EACH |
|----------|----------|
| 106119MS | \$185.95 |



Support passive ventilation and save money on a regular basis with this greenhouse guillotine vent.

- Allows air to naturally flow into greenhouses, creating a cooler environment with fresh air
- Runs on a motor that allows growers to open or close the vent at any time.
- Quiet operation
- Constructed from 8 mm twin-wall polycarbonate and an easy-to-operate motor
- Can be installed on existing greenhouses.
- Support kit available for hanging insect netting.
- Available in 4' and 5' heights, as well as 15', 20', 25', 30' and 35' widths.



GUILLOTINE VENT

| STK# | SIZE | EACH |
|-----------|------------|------------|
| GSGV04X15 | 4'H x 15'W | \$2,579.00 |
| GSGV04X20 | 4'H x 20'W | 2,815.00 |
| GSGV04X25 | 4'H x 25'W | 3,459.00 |
| GSGV04X30 | 4'H x 30'W | 3,569.00 |
| GSGV04X35 | 4'H x 35'W | 3,735.00 |
| GSGV05X15 | 5'H x 15'W | 2,879.00 |
| GSGV05X20 | 5'H x 20'W | 3,085.00 |
| GSGV05X25 | 5'H x 25'W | 3,989.00 |
| GSGV05X30 | 5'H x 30'W | 4,179.00 |
| GSGV05X35 | 5'H x 35'W | 4,425.00 |



Match these End Wall Vent Kits with an evaporative cooling system to create an environment where crops can flourish.

- Promote healthy airflow and consistent temperatures.
- These kits allow you to customize your GrowSpan growing structure to meet your exact environmental needs.
- Automated design reduces labor requirements and simplifies your operation.
- Easily integrate into GrowSpan S500, S1000 and S2000 greenhouses.
- End Wall Vent Kits work great with our 8mm Twin-Wall Polycarbonate

END WALL VENT KITS

| STK# | ITEM | EACH | STK# | ITEM | EACH |
|-------------|------------|------------|-------------|------------|------------|
| GSVEN015L03 | 15'L x 3'H | \$3,235.00 | GSVEN015L05 | 15'L x 5'H | \$3,909.00 |
| GSVEN020L03 | 20'L x 3'H | 3,405.00 | GSVEN020L05 | 20'L x 5'H | 4,109.00 |
| GSVEN025L03 | 25'L x 3'H | 3,569.00 | GSVEN025L05 | 25'L x 5'H | 4,325.00 |
| GSVEN030L03 | 30'L x 3'H | 2,985.00 | GSVEN030L05 | 30'L x 5'H | 4,535.00 |
| GSVEN035L03 | 35'L x 3'H | 3,935.00 | GSVEN035L05 | 35'L x 5'H | 4,755.00 |
| GSVEN015L04 | 15'L x 4'H | 3,559.00 | GSVEN015L06 | 15'L x 6'H | 4,309.00 |
| GSVEN020L04 | 20'L x 4'H | 3,735.00 | GSVEN020L06 | 20'L x 6'H | 4,515.00 |
| GSVEN025L04 | 25'L x 4'H | 3,925.00 | GSVEN025L06 | 25'L x 6'H | 4,749.00 |
| GSVEN030L04 | 30'L x 4'H | 4,135.00 | GSVEN030L06 | 30'L x 6'H | 4,985.00 |
| GSVEN035L04 | 35'L x 4'H | 4,329.00 | GSVEN035L06 | 35'L x 6'H | 5,229.00 |





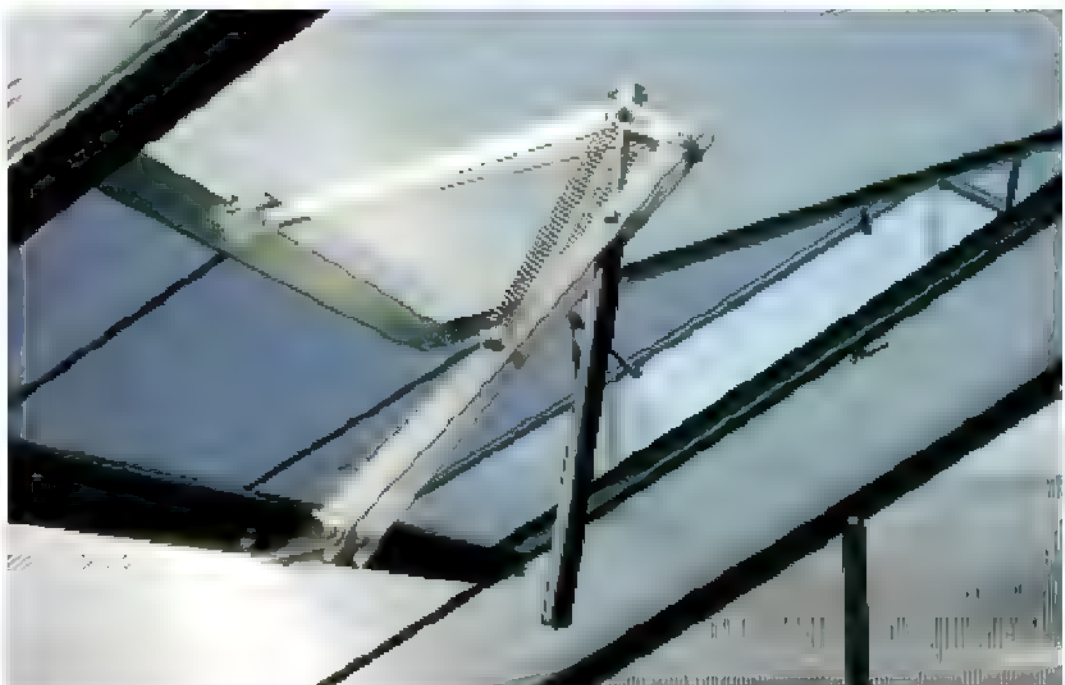
ENVIRONMENTAL

Solar-Powered Vent Opener keeps plants healthy.

- Allows solar powered control of either top or side mounted window vents.
- Adjustable opening temperature of 60°F to 75°F and an 18" maximum opening.
- Soundless wax motor reacts to solar sensors, opening vent just enough, allowing for a quieter, more relaxing environment.
- Works Independent of power grid to continuously monitor greenhouse temperature
- Recommended for use in temperatures up to 120°F.
- Lifting capacity 15 lbs.
- It is recommended that the vent cylinder be removed during the winter months

SOLAR-POWERED VENT OPENER
 STK# EACH 4 & UP
 104037 \$77.09 \$72.92

REPLACEMENT CYLINDER FOR SOLAR POWERED VENT OPENER
 STK# EACH
 113665 \$29.00

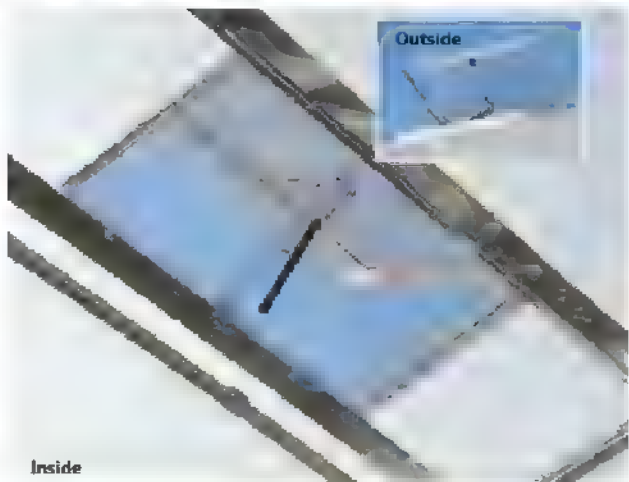


Achieve maximum ventilation on hot and humid days with a high tunnel roof vent.

- Unique roof installed ventilation system provides a chimney-effect movement of hot air out of the tunnel.
- Vent is constructed of a durable 8 mm clear polycarbonate twin-wall panel mounted on a sturdy, white powder-coated aluminum frame that measures 32" x 17". (Actual Inside opening is 30" x 15")
- Opens and closes automatically within preset temperature ranges.
- To maximize ventilation, the vent should be installed as high on the roof as possible.
- We suggest a vent be placed approximately every 15 ft. to 20 ft. to reach the ultimate effective roof ventilation
- It is recommended that the cylinder from the automatic opener be removed during the winter months.
- Installation of panel may require some field framing to support panel if used in a nonrigid panel installation.

GREENHOUSE/HIGH TUNNEL AUTO VENT
 STK# EACH
 107523 \$255.00

4 & UP
 \$245.00



WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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113



Link4 iGrow Controllers are the latest in greenhouse environmental automation. Control and integrate a variety of equipment in your greenhouse with one easy-to-use system.

- Precision controls allow you to improve crop quality and lower energy costs.
- Exclusive 2 year manufacturer's warranty and 24/7, 365 days per year support.

iGrow 800 Integrated Panels with Link 4 Standard (116417)

- The iGrow 800 Controller and a UL approved contactor panel in one. Pre-wired units eliminate wiring errors in the field.
- Features an extra output, so instead of eight, growers can run nine different pieces of greenhouse equipment from this controller
- Get all the benefits of the iGrow 800 Controllers, plus easier installation with reduced costs.
- Panel features a VC option for controlling vents and curtains, as well as the S module, which allows you to monitor your equipment from a computer, smartphone or iPhone.
- Comes in a Nema 4 enclosure, which is made from powder coated white steel

iDrive 300 Motor Controller (112824)

- The iDrive 300 Motor Controller is compact, powerful and versatile motor controller designed to operate vents, curtains, 2 speed fans and other multi-function motor applications.
- Designed to work with nearly any industrial motor you'll find out there, the iDrive 300 gives you the ability to interface your motor to any common electronic controller, thermostat or manual control

iDrive 150 DCP™ Dual DC Motor Controller (116252)

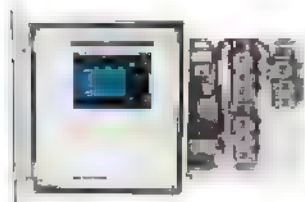
- Based off of the iDrive 300™, this controller features similar components and design, ensuring users get a controller of the highest quality
- Several features make this controller ideal for DC motors, including voltage adjustments for line losses, R compensation, torque controls and more.
- Single phase, 120VAC and a 15A fuse to provide internal electronic protection
- 24 VDC, which is variable from 0VDC - 36 VDC
- Three wire limit switch design
- Power relays.

iGrow 1800 Controller (117301)

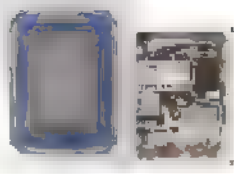
- Ideal for large greenhouses and operations.
- The unit has 12 indoor outputs with expansion capability.
- iGrow 1800 special features include PC configuration, sensor back up, anticipatory heating and cooling and more
- Multi button keypad allows the unit to be easily programmed and operated
- Control capabilities include alarm via Linkconn software, heating systems, pumps, CO2 injectors, fans, fertigation injectors, lights, irrigation, louvers, vents, shade, cooling systems, fog systems and much more.
- The iGrow 1800 also has advanced settings that allow growers to set eight day set points, flexible conditional controls, intelligent irrigation, start delays, advanced pump control, positive pressure control, user differentiated access control and day light integral lighting mode.
- Linkconn software sold separately

Link4 Controller Accessories

- Indoor Digital Temperature and Humidity Sensor (111142): Upgrade for iGrow 800 Controllers. Offers high precision for relative humidity and temperature readings. Housed within a protective shield that safeguards against radiation and reflected heat. Measures 30°F to 150°F and 0% to 95% relative humidity.
- Weather Station (112231): Get the most accurate reading of weather conditions right on your iGrow Controller. Includes high-precision sensors for light (0 to 2,000 W/m²), wind speed (3 to 175 mph) and direction (+/-2%), temperature (30°F to 150°F) and rain (0.01"). Housed in specially designed enclosures and radiation shields, it is able to detect the most minute changes in weather conditions to full-blown storms.
- 112231 is compatible with 800 series controllers.
- iPonic D.I.S.M. Digital Integrated Sensor Module (115467) effortlessly monitors temperature, humidity, CO₂ and light. This module comes with a 16 ft. cord to connect to our Link4 hydroponic controllers



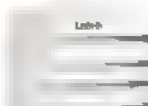
116417



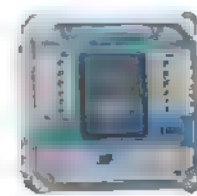
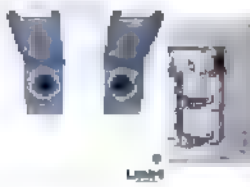
111142



115467



112824



117301



112231

LINK4 GREENHOUSE ENVIRONMENTAL CONTROLLERS

| STK# | ITEM |
|--------|--|
| 116417 | iGrow 800 Integrated w/Link4 Standard |
| 112824 | iDrive 300 Motor Controller |
| 116252 | iDrive 150 DCP™ Dual DC Motor Controller |
| 117301 | iGrow 1800 Controller |

| EACH |
|------------|
| \$4,235.00 |
| 885.00 |
| 885.00 |
| 7,719.00 |

LINK4 CONTROLLER ACCESSORIES

| STK# | ITEM | EACH |
|--------|--|-----------|
| 111142 | Indoor Digital Temperature and Humidity Sensor | \$ 495.00 |
| 112231 | Weather Station for 800 series | 2,399.00 |
| 115467 | Link4 iPonic D.I.S.M. Digital Integrated Sensor Module | 649.95 |



Improve plant quality, while increasing production with Johnson Gas CO₂ Generators. These generators automatically provide the carbon dioxide needed to meet maximum growing potential for only pennies per day.

- Easy to install in any greenhouse, without expensive duct work.
- CO₂ is diffused evenly throughout greenhouse. No supplemental fans required.
- Small size for easy movement.
- Constructed from high quality steel for corrosion resistance and long life
- Controls subject to rigorous testing during production to ensure safe and proper operation.
- Automatic gas shut-off in case of pilot failure.
- Based on one air exchange per hour, 1,500 ppm can be obtained per unit in a 4,800 sq. ft. greenhouse or an equivalent 50,000 cu. ft. volume.
- Transformer is required for operation. Can operate up to three units with one transformer. 115 V/24 V, 40 VA.
- 1 year manufacturer's warranty

CO₂ GENERATORS

| STK# | ITEM | FUEL TYPE | EACH |
|--------|---------------------------|-------------|----------|
| 111081 | CO ₂ Generator | Propane | \$995.00 |
| 111082 | CO ₂ Generator | Natural Gas | 995.00 |
| 111114 | 24 V Transformer | | 79.95 |



111114



Outfit your AutoVent Low Voltage Motor Controller with the Wind Sensor and Rain Sensor for added automation and control.

- Prevent damaged plants and keep plastic from blowing away with the wind sensor
- Prevent overwatering and keep your interior dry with the rain sensor.
- Both options feature a 100-foot cord for extended range



116641



116640

AUTOVENT LOW VOLTAGE MOTOR CONTROLLER WIND & RAIN SENSORS

| STK# | ITEM | EACH |
|--------|-------------|----------|
| 116640 | Rain Sensor | \$265.95 |
| 116641 | Wind Sensor | 229.95 |

AutoVent Low Voltage Motor Controllers provide complete control for any combination of your ventilation equipment.

- User friendly, easy-to-understand, 4.3" color touchscreen Interface.
- Powers and controls two 24 VDC curtain motors.
- Controls two banks of heaters or fans.
- Easily reconfigured for any other combination of heaters, fans or curtains
- Lower your heating costs by using time of day temperature mode.
- Time of day light deprivation mode.

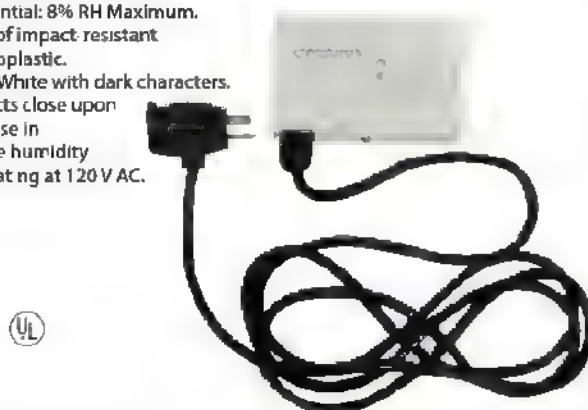


AUTOVENT LOW VOLTAGE MOTOR CONTROLLERS

| STK# | INPUT POWER | EACH |
|--------|----------------------------------|------------|
| 116637 | 120/240 V | \$1,269.00 |
| 116638 | 12 V Battery Input | 1,475.00 |
| 116639 | 12 V Solar Panel & Battery Input | 1,879.00 |

Automatically control your humidity levels.

- Range: 20% RH to 80% RH
- Differential: 8% RH Maximum.
- Made of impact resistant thermoplastic.
- Color: White with dark characters.
- Contacts close upon decrease in relative humidity
- Load rating at 120 V AC.



PREWIRED HUMIDISTAT

| STK# | SWITCH | FLA | LRA | EACH |
|--------|--------|-----|-----|----------|
| 104300 | SPST | 7.5 | 4.5 | \$115.00 |

The Humidistat Humidity Switch is ideal for controlling humidification equipment.

- Sensor can be used with all Sensaphone models to accurately detect a high or low humidity level
- When the humidity level reaches a user set threshold, this device causes your Sensaphone to activate an alarm
- Range: 10% RH to 80% RH.
- Made of high impact white plastic
- Hardwired connection.
- Multiple sensors may be wired to a single input.
- Operates in temperatures from 32°F to 95°F.



HUMIDISTAT HUMIDITY SWITCH

| STK# | EACH |
|--------|---------|
| 117468 | \$87.95 |

WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Combine economy with solid-state circuitry for infinite variable fan speed control.

- Dial with on/off switch gives you full control.
- Securely mounted on sturdy PVC double electrical box.



SOLID-STATE MANUAL VARIABLE SPEED CONTROLLERS

| STK# | AMPS | VOLTS | EACH |
|--------|------|-------|----------|
| CR2180 | 10 | 120 | \$ 87.95 |
| CR2182 | 10 | 240 | 91.95 |
| CR2190 | 15 | 120 | 105.95 |
| CR2192 | 15 | 240 | 111.95 |

An economical manual speed controller for harsh environments.

- Watertight, corrosion-proof plastic enclosure
- 5 A rating, 120 V only
- Not for use with motors over 1/4 HP.



MANUAL VARIABLE SPEED CONTROLLER

| STK# | EACH |
|--------|---------|
| CR2200 | \$57.95 |

Customize your ventilation with our manual speed controllers.



CF1842

102322 2-way
Forward & Reverse



CF1848, CF1850,
HA1550, CF1851



CF1844



MANUAL CEILING FAN CONTROLS

| STK# | ITEM | AMPS | VOLTS | # OF FANS PER CONTROL | EACH |
|--------|---------------------|------|-------|-----------------------|---------|
| 102322 | Solid State, 2 Way | 5 | 120 | 4 | \$59.95 |
| CF1842 | Solid State Control | 3 | 120 | 2 | 22.95 |
| CF1844 | Solid State Control | 5 | 120 | 4 | 40.95 |
| CF1848 | Solid State Control | 10 | 120 | 8 | 66.95 |
| CF1850 | Solid State Control | 10 | 240 | 8 | 81.95 |
| HA1550 | Solid State Control | 15 | 120 | 12 | 85.95 |
| CF1851 | Solid State Control | 15 | 240 | 12 | 87.95 |

Automatic fan speed adjustment to meet varying seasonal conditions.

- Temperature range: 35°F to 95°F
- Idle speed adjustment: 20% to 75%.
- Not for use with motors over 1/2 HP.
- 8.5 A.
- Does not shut off.



QUANTUM VARIABLE SPEED CONTROLLERS

| STK# | VOLTS | EACH |
|--------|-------|----------|
| CR2155 | 240 | \$148.95 |
| CR2156 | 120 | 150.95 |

Automatic fan control even in moisture-prone conditions.

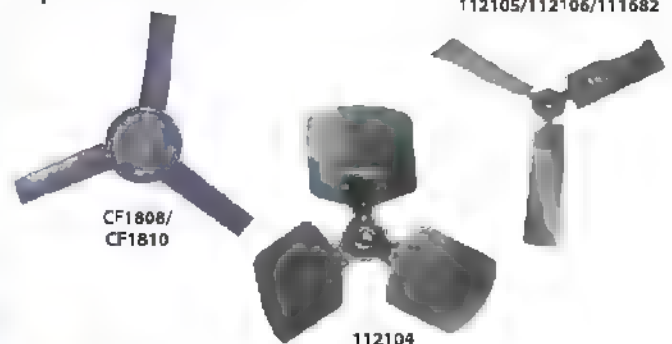
- NEMA 4X
- Idle speed adjustment: 25% to 85% and stop.
- Temperature range: 35°F to 95°F
- 8.5 A full load rating.
- Three second kick start.
- 120/240 V



QUANTUM VARIABLE SPEED CONTROLLER

| STK# | EACH |
|--------|----------|
| CR2150 | \$172.95 |

Replacement fan blades.



112105/112106/111682

CF1808/
CF1810

112104

3-WING FIBERGLASS REINFORCED POLY FAN BLADES

| STK# | SIZE | SHAFT DIA. | MAX. RPM | BLADE PITCH | EACH |
|--------|------|------------|----------|-------------|---------|
| CF1808 | 20" | 1/2"-5/8" | 1,725 | 45° | \$77.95 |
| CF1810 | 24" | 1/2"-5/8" | 1,725 | 40° | 87.95 |

ALUMINUM REPLACEMENT FAN BLADES

| STK# | SIZE | SHAFT DIA. | MAX. RPM | BLADE PITCH | EACH |
|--------|------|------------|----------|-------------|---------|
| 112104 | 12" | 1/2" | 1,725 | 45° | \$40.95 |

GALVANIZED REPLACEMENT FAN BLADES

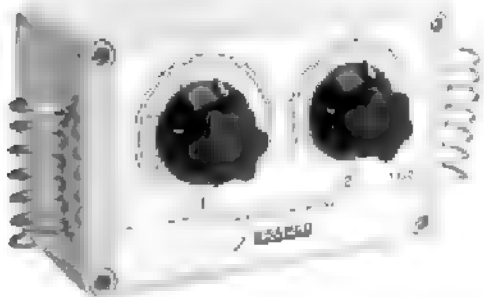
| STK# | SIZE | SHAFT DIA. | MAX. RPM | BLADE PITCH | # OF BLADES | EACH |
|----------|------|------------|----------|-------------|-------------|----------|
| 112105* | 36" | 5/8" | 650 | 42° | 3 | \$ 95.95 |
| 112106** | 36" | 1" | 825 | 32° | 4 | 131.95 |
| 111682** | 48" | 1" | 760 | 34° | 3 | 135.95 |

*Direct Drive **Belt Drive.



Control two environmental devices from one station.

- 120/240 V AC.
- FLA (Inductive): 12/10
- Two separate thermostats in one housing.
- Stainless steel spiral sensors.
- Set range, 50°F to 100°F (5°C to 40°C) with a differential of 2.5°F



NEMA 4X DOUBLE THERMOSTAT

STK# EACH 20 & UP
CR2149 \$121.95 \$115.95

The Series TSW Weatherproof Digital Temperature Switch ensures precision readings for superior environmental control

- Durable construction combined with weatherproof housing makes this instrument an ideal option for indoor and outdoor applications.
- Unit features a temperature range of 58°F to 302°F and includes temperature probe.
- Thermostat ensures accurate readings for control of heaters, fans and more.
- Easy to install and integrate in operations.
- Bright easy to read, LED display shows current output status and temperature.
- Unit features multiple conduit knockouts to give options for ideal conduit entry placement.
- Single stage unit.
- Enclosure temperature limit is 32°F to 104°F.



SERIES TSW WEATHERPROOF DIGITAL TEMPERATURE SWITCH

STK# EACH
115456 \$125.95

Extra-long sensing coil provides accurate control of all your devices.

- 5' stainless steel remote tube with 6" nickel-plated sensor.
- 120/240 V, SPDT, 12 FLA at 120 V.
- NEMA 4 watertight enclosure.
- 40°F to 100°F (5°C to 40°C) temperature range



WATERTIGHT THERMOSTAT WITH REMOTE TUBE SENSOR

STK# EACH 20 & UP
CR2147 \$82.95 \$75.95

ENVIRONMENTAL

Clear flip cover keeps dial clean and easy to read.

- Controls heating or cooling from 30°F to 110°F.
- Stainless steel coil calibrated for accuracy
- Dual voltage: 16 FLA at 120 V, 8 FLA at 240 V.
- Waterproof enclosure with clear flip cover

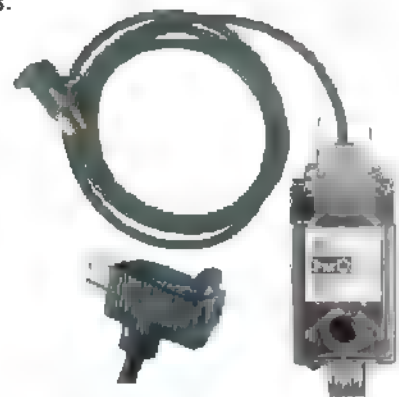


NEMA 4 THERMOSTAT

STK# EACH 20 & UP
CR2095 \$46.95 \$43.95

This completely watertight unit provides precise, automatic control of your heating, cooling and ventilation systems.

- Temperature range: 30°F to 110°F
- Includes 8' cord for hanging where you want it.
- Clear flip cover keeps dial clean and easy to read.
- Stainless steel sensing coil
- Dual voltage: 16 FLA at 120 V, 8 FLA at 240 V.
- Cord is wired for 120 V



PORTABLE WATERPROOF PREWIRED THERMOSTAT

STK# EACH
CR2045 \$83.95

Prewired thermostat ensures accurate soil and temperature control.

- Ideal for controlling soil heat cables.
- Waterproof enclosure with 8' power cord and 5' temperature sensor.
- 1,400 W
- 12 FLA at 120 V.
- 40°F to 100°F temperature range.



WATERPROOF PORTABLE THERMOSTAT WITH REMOTE TUBE SENSOR

STK# EACH
104280 \$105.95



Precise cycle timing saves energy costs and improves heating and cooling.

- Totally electronic control from 0 to 60 minutes.
- Most accurate percentage timer on the market.
- NEMA 4X polycarbonate waterproof enclosure can be used in harsh agricultural environments as well as outdoors.
- 30 A.
- Can be used to control fans, heaters, misters and any device required to cycle on and off.
- 50/60 Hz.
- Prewired Electronic Percentage Timer comes complete with our Cooper Arrow Hart AutoGrip corrosion-resistant plug and connector

ELECTRONIC PERCENTAGE TIMER

| STK# | VOLTS | EACH | 6 & UP |
|--------|---------|----------|----------|
| 102719 | 120/240 | \$125.95 | \$119.95 |

PREWIRED ELECTRONIC PERCENTAGE TIMER

| STK# | VOLTS | EACH | 6 & UP |
|--------|-------|----------|----------|
| 109646 | 120 | \$139.95 | \$129.95 |



Heavy Duty Indoor Digital Timer offers flexible setting options and worry-free operation.

- Automatic internal clock with battery backup and low-battery indicator. Timer will automatically adjust for Daylight Savings Time and changing dawn and dusk times for specific locations.
- Random setting turns lights on and off at different times for added security.
- LED display that lists time of day, day of week, events, modes and output status indicator.
- Input: 60 Hz, 102 to 132 V AC and 2.5 W max.
- Output: 15 A, 1,800 W resistive and inductive, 1,000 W tungsten, 1/3 HP.
- Two LR44 batteries included. Also includes two grounded receptacles and grounded plug.
- Twenty-eight on/off settings.
- Manufacturer's limited one year warranty.



HEAVY DUTY DIGITAL TIMER

| STK# | EACH |
|--------|---------|
| 112531 | \$55.95 |

Specifically designed for the control of plant growth in greenhouses and related environments.

- With the flip of a switch, manage humidifying and dehumidifying equipment, including exhaust fans and foggers, in an indoor environment or zone.
- Fully integratable with other atmospheric controllers and timers.
- Black anodized, brush finish aluminum housing.
- Humidity differential: 5% RH.
- Operating temperature: 32°F to 140°F (0°C to 60°C).
- 120/115 V AC with 15 A maximum switching capacity.
- 60 Hz.
- 14 AWG, SJT rated, 6' piggyback plug and power cord.
- It is recommended that a surge protector be used.



TOTAL HUMIDITY CONTROLLER

| STK# | EACH |
|--------|----------|
| 105424 | \$155.95 |

Integrated cooling thermostat and dehumidistat remove excess or unwanted heat and humidity.

- Four integrated outlets turn on and off at the same time when triggered by the temperature or humidity settings on the dials.
- Plug in and control circulation fans, exhaust fans, cooling systems or dehumidifiers in greenhouses and almost any other indoor environment.
- Best suited for environments with no carbon dioxide enrichment.
- Black anodized, brush finish aluminum housing.
- Thermostat differential: 7°. Humidistat differential: 7% RH.
- Operating temperature: 32°F to 120°F (0°C to 50°C).
- 120/115 V AC with 15 A maximum switching capacity.
- 50/60 Hz.
- 14 AWG, SJT rated, 6' power cord with three connectors.
- It is recommended that a surge protector be used.



VENTILATION AND HUMIDITY CONTROLLER

| STK# | EACH |
|--------|----------|
| 105425 | \$265.95 |



Ideal for all industrial, commercial and residential applications. Choose the 24-hour time control best suited for your needs.

- Type 1 NEMA enclosures are intended for general purpose indoor use, primarily to provide a degree of protection against contact with the enclosed equipment or locations where unusual service conditions do not exist.
- NEMA 3R enclosures are suited for both indoor and outdoor use and are rain, ice and sleet proof
- Includes one set of tripper pins. Additional sets are available below.
- Series B1: 1 to 12 "On/Off" operations per day with minimum on/off times of 1 hour
- Series B2: With see-thru cover 1 to 12 "On/Off" with minimum on/off times of 1 hour
- 96 operations (48 on/48 off) every 24 hours. On/off times of 15 minutes.



24-HOUR TIME CONTROLS

| STK# | SERIES | MODEL | SWITCH TYPE | RATING AMP | HP | VOLTS | NEMA ENCLOSURE | EACH |
|---------|--------|-----------|-------------|---------------|-----|---------|----------------|----------|
| 109076 | B1 | T101 | SPST | 40 | 2 | 125 | 1 | \$ 99.95 |
| 109080 | B1 | T103 | DPST | 40 | 2 | 125 | 1 | 115.95 |
| 109072 | B1 | T104 | DPST | 40 | 5 | 208/277 | 1 | 99.95 |
| 109078 | B2 | T101PCD82 | SPST | 40 | 2 | 125 | 3R | 95.95 |
| 109082 | B2 | T103PCD82 | DPST | 40 | 2 | 125 | 3R | 139.95 |
| 109075 | B2 | T104PCD82 | DPST | 40 | 5 | 208/277 | 3R | 109.95 |
| 109077 | B3 | T1905 | SPDT | 20 | 1/2 | 125 | 1 | 135.95 |
| 109079 | B3 | T1906 | SPDT | 20 | 1/2 | 208/277 | 1 | 195.95 |
| 109081* | B3 | T1975R | SPDT | 20 | 1/2 | 125 | 3R | 325.95 |

*With 7-Day Skipper

Time control made simple.

- Prewired, 24-hour time control, with 1 to 12 ON/OFF operations per day
- Minimum ON/OFF times of 1 hour.
- Switch type: SPST
- 15 A, 2 HP, 125 V
- NEMA 3R enclosures intended for general purpose indoor use.
- Includes one set of tripper pins.



PREWIRED 24-HOUR TIME CONTROL

STK#
CR2380

EACH
\$145.95

24-Hour Electronic Time Switch features flexible, "to-the-minute" scheduling, automatic daylight savings time adjustment and dependable performance for minimized maintenance.

- Holds up to 96 set points or events (49 ON/48 OFF).
- Automatic voltage detection for easy installation.
- Multi-volt operation from 120-277 VAC.
- Straightforward 24-hour control, with 7-day operation featuring off-day and holiday exceptions.
- Durable NEMA 3R plastic enclosure with clear cover. Does not have a ground terminal.
- In the event of a power outage, maintains scheduling for 100 hours.

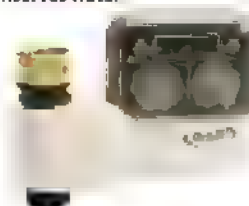


24-HOUR ELECTRONIC TIME SWITCHES WITH SEE-THRU CASE

| STK# | MODEL | SWITCH TYPE | CIRCUITS | AMP | HP | EACH |
|--------|----------|-------------|----------|-----|-----------|----------|
| 116744 | ET2115CP | SPDT | 1 | 30 | 1 HP/2 HP | \$315.95 |

Battery-Operated, 2-Dial Digital Timer can be set to do your watering for you and is ideal for locations without a power source.

- Start-Interval dial allows ten watering interval options from every 2 hours to once per week
- Duration dial allows eight watering duration options from 2 to 120 minutes
- Easy to install and works with any standard faucet or hose
- Automatic operation conserves water
- One button sets time of day and the other sets watering time.
- Runs on 3 AA batteries, not included



BATTERY-OPERATED 2-DIAL DIGITAL TIMER

STK#
112244

EACH
\$66.95

Trippers and Pins

- For use with our Intermatic® Timers.



TRIPPERS AND PINS

| STK# | FOR USE WITH | QUANTITY | EACH |
|--------|----------------|--------------|--------|
| 109073 | Series B1 & B2 | 1 On/1 Off | \$4.29 |
| 109083 | Series B3 | 12 Pack Pins | 4.29 |

WARNING: Cancer and Reproductive Toxicity - P65Warning.ca.gov



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Developed especially for hanging from brooder stoves in poultry house applications or anywhere a thermometer is needed.

- Manufactured from thermoplastics for corrosion resistance and durability.
- Large, easy-to-read scale.
- Convenient hanging hole provided. Can also be surface mounted.
- Size: 6" x 2"
- Range: -20°F to 120°F (-30°C to 50°C)

6" HANGING THERMOMETER

| | | |
|--------|--------|----------|
| STK# | EACH | 100 & UP |
| CA1080 | \$4.75 | \$4.25 |

Read room temperature and relative humidity from a distance.

- Records min/max temp. and humidity.
- °F/°C switchable.
- Can be wall mounted or used as a desktop unit.
- Uses one AAA battery.

DIGITAL THERMOMETER/HYGROMETER

| | |
|--------|---------|
| STK# | EACH |
| 115243 | \$39.95 |

Measure wind speed, air velocity, temperature, humidity and light intensity with this all-in-one pocket meter.

- Idea for factory, commercial and industrial buildings, marine activities, crop dusting, fire fighting, mining ventilation, education, animal husbandry, agriculture, horticulture, weather studies, environmentalists, and more.
- Easy-to-use, 6-button touch pad.
- Anemometer function measures air velocity in ft/min, m/s, km/h and knots.
- Ensure safe temperature, lighting and ventilation of livestock enclosures.
- Measures relative humidity from 10% to 80%.
- Light sensor measures from 0 Lux. to 20,000 Lux.
- Measures temperature from 32°F to 122°F (0°C to 50°C).
- Size: 6.14" x 2.36" x 1.29"
- Requires 9 V heavy duty battery, not included.

FARMTEK® POCKET WIND/WEATHER/LIGHT METER

| | |
|--------|----------|
| STK# | EACH |
| 103868 | \$166.45 |

Measures air, water and surface temperature easily.

- Data hold feature.
- °F/°C switchable.
- Temperature range: -40°F to 300°F (-40°C to 149°C)
- On/off switch.
- Auto power off.
- Min/max temperature feature.
- Pocket clip and protective cover included.
- Water resistant.
- Probe length: 5"

DIGITAL POCKET THERMOMETER

| | |
|--------|---------|
| STK# | EACH |
| 102449 | \$17.79 |

Large dial with bold, easy-to-read numerals.

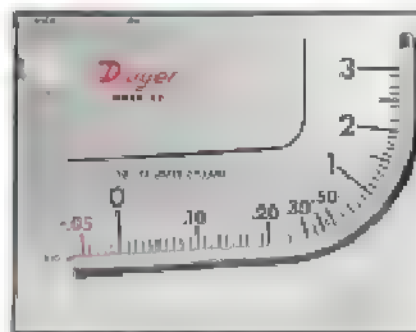
- Clearly marked scales and large, tapered, red pointer.
- Measures up to 140°F accurately.

12" WHITE EXTREME HEAT THERMOMETER

| | |
|--------|---------|
| STK# | EACH |
| CA1165 | \$15.19 |

Dwyer® Manometer reduces cost, maximizes ventilation and improves animal health.

- Dwyer® Mark II Manometer has a curved, inclined vertical tube that provides higher ranges with more easily read increments at low readings.
- Portable and compact, can be moved anywhere.
- Manufactured from indestructible molded white styrene.



DWYER® MARK II MANOMETER

| | |
|--------|---------|
| STK# | EACH |
| 102913 | \$78.15 |

Infrared laser technology is quick, easy and accurate. Just point and shoot.

- Lightweight, pocket sized and easy to use.
- Laser and LCD backlight function.
- Easily select operating modes or adjust parameters.
- Fixed emissivity range: 0.95.
- °F/°C switchable.
- Measurement range: 76°F to 932°F (-60°C to 500°C).
- Distance: 12:1
- Requires 2 AAA batteries, included.
- Comes complete with belt-looped carrying case.



INFRARED THERMOMETER WITH LASER

| | |
|--------|---------|
| STK# | EACH |
| 107996 | \$89.95 |

Wired Mini Digital Panel Meter

- Large, clear display.
- Easy panel mounting.
- °F/°C switchable.
- Temperature range: 58°F to 392°F (-50°C to 200°C).
- Waterproof sensor has a 3.28' long wire and a 1.4" long stainless steel probe.
- 1.5 V battery included.



MINI DIGITAL PANEL METER

| | |
|--------|---------|
| STK# | EACH |
| 109747 | \$17.95 |

Manufactured from thermoplastics for corrosion resistance and durability.

- Convenient hanging hole provided. Can also be surface mounted.
- Large, easy-to-read scale.

15" THERMOMETER

| | |
|-------|--------|
| STK# | EACH |
| CA101 | \$7.85 |



La Crosse Technology Weather Stations allow you to stay on top of your work or business by providing detailed and essential weather information.

- Portable, compact stations fit just about anywhere.
- Clear, functional design with easy-to-read digital display

Wireless Thermometer (116185)

- Displays indoor and outdoor temperature in Fahrenheit and Celsius and indoor humidity.
- Records HI/LO temperatures.
- Shows temperature trend indicators with time.
- Hang on a wall or leave freestanding.
- Features both a signal strength indicator and low battery notification

116185



Wireless Weather Station (113876)

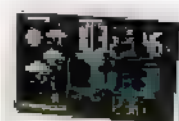
- Indoor and outdoor temperature and humidity readings, as well as minimum and maximum records for both.
- Programmable temperature alerts.
- Displays six moon phases.
- Features a 12 and 24 hour time display and calendar
- Alarm with snooze.
- Sensor signal strength indicator
- Low battery indicator.



113876

Wireless Color Forecast Station (113872)

- Clear and eye-catching color display with dynamic forecast icons that allow for quick and immediate readings.
- Indoor and outdoor temperature and humidity readings, as well as minimum and maximum records for both.
- Temperature and humidity trend indicators.
- Programmable temperature alerts.
- Displays heat index and dew point
- 12 and 24 hour time display, alarm with snooze and calendar.
- USB charging port on the back of the unit.
- Adjustable backlight.
- Low battery indicator



113872

Professional Weather Center (117165)

- Displays hourly and daily forecast with six dynamic color icons.
- Temperature and humidity readings with customizable alerts and HI/LO records with time stamps. Indoor temperature range of 32°F - 99°F (0°C - 37°C), outdoor temperature range of -40°F - 140°F (-40°C - 60°C) and an indoor/outdoor humidity range of 10% - 99%.
- Features a wind sensor with a range of 0 mph to 111.8 mph (0-180 kph).
- Rain sensor reads accumulation from 0" - 393.6" (0-9,999.99 mm).
- Displays foliage changes seasonally.
- Features 12/24 hour time settings, a calendar that displays day, month, date and year, as well as a full day of the week display
- Transmission can reach up to 400'
- Station displays have 5 levels of adjustable backlight and programmable auto dim.
- Sensor and Wi-Fi connection indicator.
- Comes with full range adjustable kickstand, but can also be hung
- Low battery indicator.



117165

WEATHER STATIONS

| STK# | ITEM | EACH |
|--------|---------------------------------|----------|
| 116185 | Wireless Thermometer | \$ 18.95 |
| 113876 | Wireless Weather Station | 45.95 |
| 113872 | Wireless Color Forecast Station | 75.95 |
| 117165 | Professional Weather Center | 175.95 |

Dual display shows temperature and humidity readings instantly.

- Displays high, low or current temperatures, with minimum and maximum reading memories.
- °F/°C switchable
- Measuring range: 32°F to 122°F (0°C to 50°C)
- Displays relative humidity from 20% to 99%.
- Features mounting keyhole, foldaway stand and Velcro strip.
- Requires one AAA battery, included



MINI DIGITAL TEMPERATURE AND HUMIDITY METER

| STK# | EACH |
|---------|---------|
| 102447G | \$33.45 |

Compost Thermometers, each with easy-to-read 3" dial, are hermetically sealed and recalibratable

- Choose 18" or 36" stem x 0.375" diameter
- Range: 0°F to 200°F
- 304 stainless steel external parts.
- Acrylic window.
- Features pointed tip for easy insertion.
- 1/2" NPT connection.
- For effortless insertion, we recommend the optional compost thermometer handle. Handle is detachable and threaded to fit 1/2" NPT male connection.



112096
shown with
112094



112095/112094

COMPOST THERMOMETERS

| STK# | ITEM | EACH |
|--------|-------------------------|----------|
| 112094 | 18" Compost Thermometer | \$ 99.95 |
| 112095 | 36" Compost Thermometer | 131.95 |
| 112096 | Handle for Thermometers | 57.95 |

Track high and low temperatures for any time period.

- How cold did it get overnight?
- What was yesterday's high?
- Set any time period.
- -40°F to 120°F.
- Shows current temperature too.



HI-LOW MEMORY THERMOMETER

| STK# | EACH | 10 & UP |
|-------|---------|---------|
| CA100 | \$16.19 | \$14.95 |

Be prepared for all types of weather.

- Stores both minimum and maximum temperatures.
- Desktop or wall mount.
- °F/°C switchable
- Indoor temperature range: -4°F to 158°F (-20°C to 70°C).
- Outdoor temperature range: -58°F to 158°F (-50°C to 70°C)
- AAA battery included.
- Size: 4" x 2-1/2".



OUTDOOR/INDOOR MIN/MAX TEMPERATURE STATION

| STK# | EACH |
|--------|---------|
| 112822 | \$32.95 |

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HydroCycle has designed light kits that provide Vertical NFT Systems with even and effective lighting.

- Includes 6,500 K and 3,000 K T-5 full spectrum bulbs.
- Does not include wiring, junction boxes or timers.
- Light Kits are sold separately and need to be installed by a licensed electrician

HYDROCYCLE VERTICAL LIGHT KIT

| STK# | ITEM | EACH |
|--------|---------------|------------|
| 112920 | 10' Light Kit | \$2,485.00 |
| 115162 | 5' Light Kit | 1,425.00 |



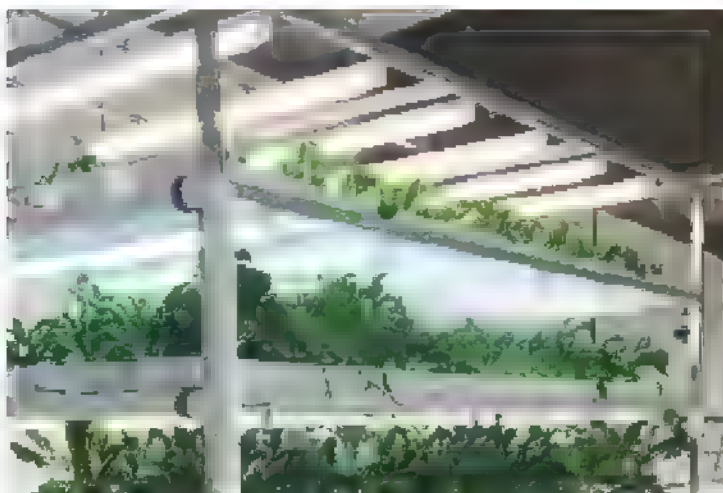
PARLUCENT Two-Lamp T5 High-Output Fixture is ideal for use in hydroponic growing systems, greenhouse applications, warehouses, barns and more.

- Powder-coated, high gloss white paint finish with UV inhibitors.
- Heavy-duty, cold rolled steel fixture body.
- High power factor. Programmable start electronic ballast.
- 120/277 V.
- Dimensions 46.12" x 23.38" x 1.25"
- Lamp type 54 W, High Output T5.



PARLUCENT TWO-LAMP T5 FIXTURE

| STK# | EACH | 20 & UP |
|--------|---------|---------|
| 112623 | \$95.95 | \$85.95 |

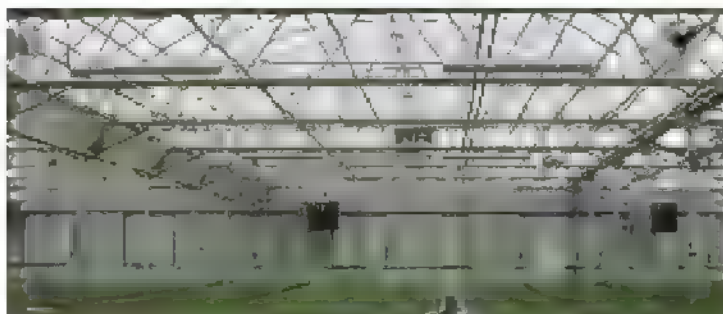


The LED Vapor Tight fixture is perfect for growers or for use in wet, damp locations.

- LEDs are housed in an injection molded polycarbonate that is light grey
- 9,500 Lumens.
- CRI > 80
- Features a clear lens
- Easy installation. Can be mounted on the ceiling or hung with a suspension chain. A stainless-steel mounting bracket is included, does not come with power cord.
- 120/277V
- 9.45"W x 4.33"H x 49.80"L
- 82 W.
- IP65 rated.

LED VAPOR TIGHT FIXTURE

| STK# | EACH | 4 & UP |
|--------|----------|----------|
| 116181 | \$265.95 | \$237.95 |



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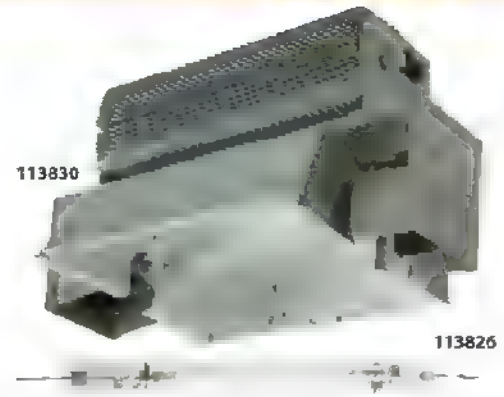


WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov

Gain more control over your plants with this dimmable, HPS, double-end grow light and fixture.

- Features a professional 1,000 W, high frequency electronic ballast, and the dimming function allows you to provide plants with the perfect amount of light.
- The combination of high light efficiency and the 96%, high-efficiency aluminum horticultural reflector leads to a superior fixture that minimizes wasted light
- Low power consumption
- Completely silent - no humming or buzzing.
- Microprocessor controlled with electronic safety circuit with open circuit and short circuit protection. Fixture is completely sealed and features a waterproof plug.
- Fixture comes with 1,000 W Double-End Bulb.
- Optional hanging bracket sold separately.

SEE FULL-LINE @
GROWERSSUPPLY.COM



PARLUcent DOUBLE-END FIXTURE

| STK# | ITEM | EACH |
|--------|-------------------------|----------|
| 113830 | Double-End Fixture | \$465.00 |
| 113826 | 1,000 W Double-End Bulb | 115.00 |
| 109270 | Hanging Bracket | 19.00 |

PARLUcent T5 LED Fixtures are an environmentally friendly, energy-efficient option that still provides plenty of illumination.

- Use less energy than traditional lamps, saving money on utilities, and last up to 50,000 hours
- Fixtures come with 28 W lamps.
- 120 V 277 V
- 5000 K, nominal lumen output of 2800.

46" Wet Location Fixture - 2 Lamp (113846)

- Electronic ballast.
- Rapid start.
- Can be wall mounted, ceiling mounted or suspended ceiling mounted.

46" Strip Light - 2 Lamp (113847)

- Programmable-start electronic ballast.
- Compact design makes it great for tight spaces and growing systems.

46" High Bay Fixture - 4 Lamp (113849)

- High reflection, aluminum design.
- Universal input electronic ballast.
- Pendant-chain mounted.
- Heavy-duty wire guard included.

46" High Bay Fixture - 6 Lamp (113850)

- High reflection, aluminum design.
- Universal input electronic ballast.
- Pendant-chain-mounted.
- Heavy-duty wire guard included.



PARLUcent T5 LED FIXTURES

| STK# | ITEM | EACH | 20 & UP |
|--------|-----------------------------------|----------|----------|
| 113846 | 46" Wet Location Fixture - 2 Lamp | \$169.95 | \$165.95 |
| 113847 | 46" Strip Light - 2 Lamp | 155.95 | 149.95 |
| 113849 | 46" High Bay Fixture - 4 Lamp | 269.95 | 265.95 |
| 113850 | 46" High Bay Fixture - 6 Lamp | 375.95 | 369.95 |

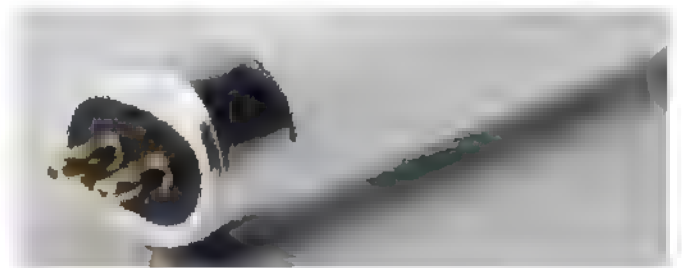
PARLUcent T5 Fluorescent Lamps are excellent for both starting seedlings and full-term growth.

- 3,000 K is best for budding and flowering. 6,500 K ensures maximum plant growth. We recommend a combination of both for continuous optimal growing conditions.
- 5/8" in diameter
- CRI: 85. Average rated life: 24,000 hrs.
- Initial lumens: 4,740.
- Mini bipin base
- Priced per lamp. Sold in packaged quantities of 10 or 25.

PARLUcent T5 FLUORESCENT LAMPS

| STK# | COLOR TEMP | 10 PACK* PRICE | PRICE PER LAMP | | 25 PACK DISCOUNT PRICE |
|--------|---------------|-------------------|------------------|--|---------------------------|
| | | | 25 PACK PRICE | | |
| 110577 | 3,000 K | \$11.15 | \$10.95 | | \$10.19 (4 pks & up) |
| 110578 | 3,500 K | 11.15 | 10.95 | | 10.19 (4 pks & up) |
| 110579 | 4,100 K | 11.15 | 10.95 | | 10.19 (4 pks & up) |
| 110580 | 6,500 K | 11.15 | 10.95 | | 10.19 (4 pks & up) |

*Add P10 to the end of your STK# to indicate 10 pack.



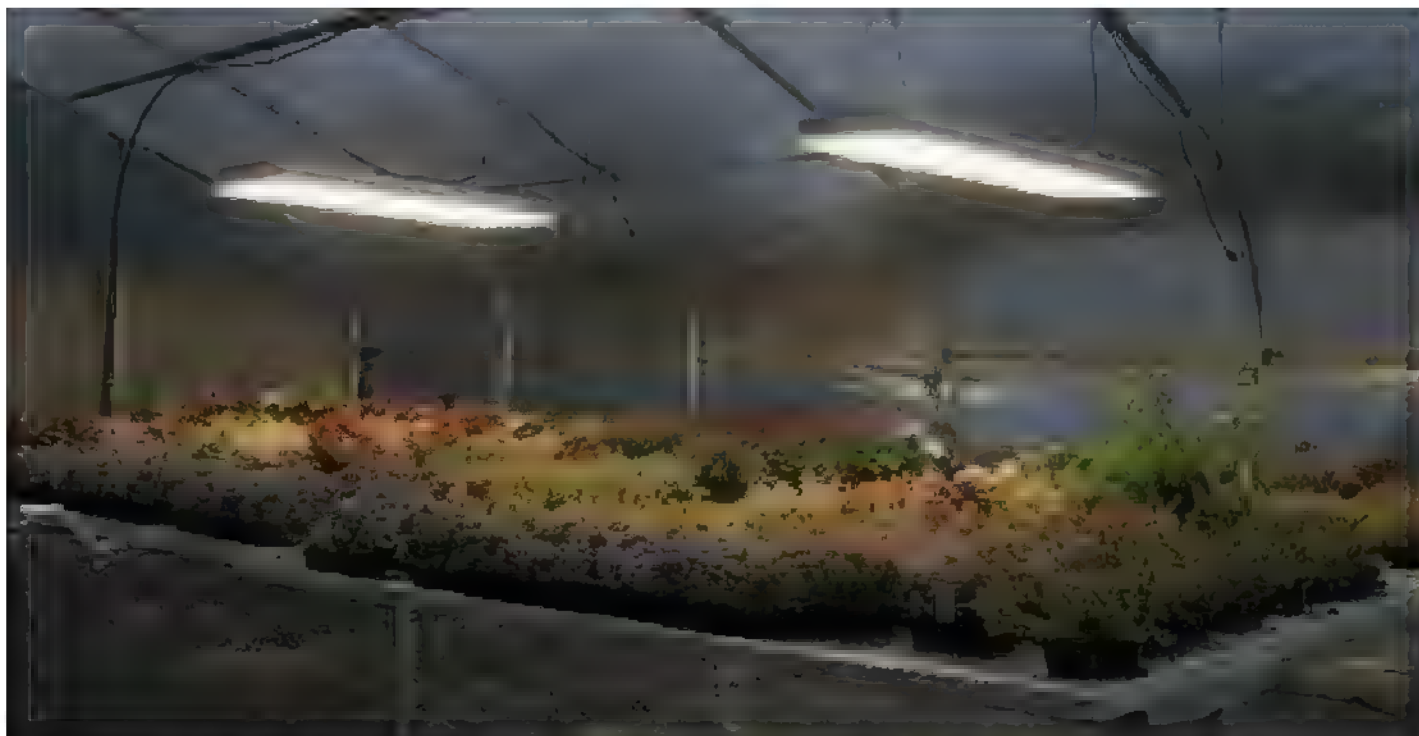
WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Save on energy costs without sacrificing lighting by using this PARLUCENT T5 LED Lamp.

- This environmentally friendly PARLUCENT T5 LED lamp allows you to save on utilities costs by using less energy than traditional lamps, and it lasts 50,000 hours.
- 45-7/10" tube is compatible with programmable start T5 electronic ballasts and T5 fixtures sold separately.
- Does not contain mercury
- 120 V to 277 V.
- 28 W.
- Nominal lumen output of 2,800 K.

PARLUCENT T5 LED LAMP

| STK# | KELVINS | EACH | 50 & UP |
|--------|---------|---------|---------|
| 115204 | 3,000 | \$38.95 | \$35.95 |
| 113820 | 5,000 | 38.95 | 35.95 |
| 115205 | 6,400 | 38.95 | 35.95 |



Energy-efficient, 48" rapid-start T8 Fluorescent Tube Lamp offers superior lighting and over 20,000 hours.

- 32 W.
- Medium bipin base.
- Compatible ballasts are required.
- Approximate initial lumens: 2,800.
- CRI 75. MOL: 47.78".
- Priced per lamp.
- Sold in packaged quantities of 10 or 25



48" T8 FLUORESCENT TUBE LAMP

| STK# | COLOR TEMP | 10 PACK* PRICE | PRICE PER LAMP 25 PACK PRICE | 25 PACK DISCOUNT PRICE |
|--------|------------|----------------|------------------------------|------------------------|
| 112840 | 4,100 K | \$5.49 | \$5.15 | \$4.49 (4 pks & up) |

*Add P10 to the end of your STK# to indicate 10 pack.

T8 Full-Spectrum Fluorescent Tube Lamps simulate natural sunlight, offering optimum visual comfort.

- Medium bipin base.
- Compatible ballast required.
- MOL: 47.78"
- Priced per lamp.
- Sold in packaged quantities of 10 or 25



48" T8 FULL-SPECTRUM LAMPS

| STK# | BULB | WATTS | AVG. RATED LIFE HOURS | APPROX. INITIAL LUMENS | CRI | COLOR TEMP | 10 PACK* PRICE | PRICE PER LAMP 25 PACK PRICE | 25 PACK DISCOUNT PRICE |
|--------|------|-------|-----------------------|------------------------|-----|------------|----------------|------------------------------|------------------------|
| 112841 | T8 | 32 | 30,000 | 2,660 | 80 | 5,000 K | \$10.49 | \$10.35 | \$9.15 (4 pks & up) |
| 112839 | T8 | 32 | 24,000 | 2,850 | 85 | 6,500 K | 10.49 | 10.35 | 9.15 (4 pks & up) |

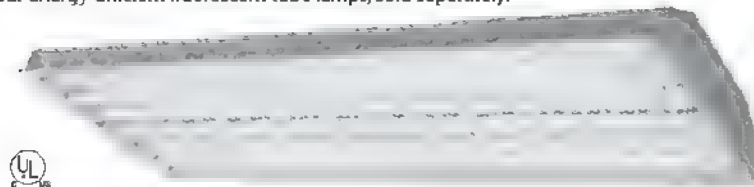
*Add P10 to the end of your STK# to indicate 10 pack.





Reap all the benefits of natural sunlight, without any harmful UV rays, while saving up to 60% on energy costs.

- Die-form, cold-rolled steel housing with white powder-coated finish.
- Precision formed aluminum reflector ensures maximum light output.
- Universal input electronic ballast.
- Durable fixture is resistant to corrosive environments, making it suitable for most applications.
- Pendant chain mounting.
- Heavy-duty wire guard included.
- Rapid-start feature.
- Starting temperature: 0°F.
- Power supply cord is not included. We suggest using our Pig Tail Power Supply Cords.
- Lamps are sold separately. Please note type and quantity needed for each fixture. We recommend our energy-efficient fluorescent tube lamps, sold separately.



PARLUCENT ENERGY-EFFICIENT HIGH BAY FIXTURES

| STK# | LAMP TYPE | LAMP QUANTITY | VOLTS | LENGTH | EACH | 20 & UP |
|--------|-----------|---------------|---------|--------|----------|----------|
| 111523 | 32 W T8 | 6 | 120/277 | 48" | \$149.95 | \$139.95 |
| 111521 | 54 W T5 | 4 | 120/277 | 45" | 155.95 | 149.95 |
| 111522 | 54 W T5 | 6 | 120/277 | 45" | 265.95 | 255.95 |



Energy-saving Vapor-Tight/Wet-Location Fixtures are ideal for use in all harsh environments. Designed for damp or wet locations indoors and outdoors, these low-profile fixtures are ideal for all lighting applications.

- Suitable for wall mount, ceiling mount or suspended-ceiling mount.
- 117427 features sturdy polycarbonate housing with eight secure latches and lightweight, durable prismatic polycarbonate lens with UV inhibitors.
- 108257 and 108256 feature injection-molded polycarbonate housing with die-form, cold-rolled steel reflector and diffused polycarbonate shade.
- Electronic ballast.
- Rapid-start feature with a starting temperature of -10°F.
- Lamps are not included. We recommend our High-Performance T5 and rapid-start T8 lamps, sold separately.



108257

48" WET-LOCATION FIXTURES

| STK# | LAMP TYPE | LAMP QUANTITY | VOLTS | EACH | 20 & UP |
|--------|-----------|---------------|---------|-----------|----------|
| 117427 | 32 W T8 | 2 | 120 | \$ 105.95 | \$ 76.95 |
| 108257 | 32 W T8 | 2 | 120/277 | 95.95 | 89.95 |
| 108256 | 54 W T5 | 2 | 120/277 | 115.95 | 102.95 |

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Digital ballast accepts both Metal Halide and High Pressure Sodium Lamps. Designed especially for greenhouses and hydroponic systems, these PARLUCENT fixtures offer outstanding uniformity and superior light levels.

- Available in both 400 W and 1,000 W, these energy-efficient fixtures feature high light output with low energy consumption.
- Designed to withstand damp, corrosive environments and to promote healthy plant growth
- Extruded aluminum housing with aluminum reflector
- Save over 30% on energy usage compared to magnetic ballasts.
- Constant output of power
- Completely silent operation.
- Metal Halide/High Pressure Sodium convertible.
- Metal Halide: Best light source if little or no natural light is available. Promotes vigorous leafy growth. Functions as a primary light source.
- High Pressure Sodium: Best light source if used in conjunction with natural light. Promotes budding and flowering. Functions as a supplementary light source.
- Includes 8' power supply cord, lamp and hanging brackets.
- Replacement lamps available below.



109279



PARLUCENT GREENHOUSE LIGHT FIXTURES WITH DIGITAL BALLAST AND LAMP

| STK# | ITEM | VOLT | EACH | 12 & JP |
|--------|----------------------------|------|----------|----------|
| 109278 | 400 W Fixture w/HPS Lamp | 120 | \$229.95 | \$215.95 |
| 109277 | 400 W Fixture w/HPS Lamp | 240 | 229.95 | 215.95 |
| 109279 | 400 W Fixture w/MH Lamp | 120 | 229.95 | 215.95 |
| 109280 | 400 W Fixture w/MH Lamp | 240 | 229.95 | 215.95 |
| 109282 | 1,000 W Fixture w/HPS Lamp | 240 | 389.95 | 375.95 |
| 109284 | 1,000 W Fixture w/MH Lamp | 240 | 379.95 | 365.95 |



PARLUCENT REPLACEMENT LAMPS

| STK# | WATTS | TYPE | BULB | BASE | LUMENS | EACH | DISCOUNT PRICE |
|--------|-------|------|-------|-------|---------|---------|-------------------|
| 113646 | 400 | HPS | ET-18 | Mogul | 50,000 | \$26.95 | \$24.94 (25 & up) |
| 113641 | 400 | MH | BT-37 | Mogul | 36,000 | 31.95 | 29.94 (12 & up) |
| 113647 | 1,000 | HPS | ED-25 | Mogul | 130,000 | 58.95 | 53.69 (6 & up) |
| 113643 | 1,000 | MH | BT-58 | Mogul | 110,000 | 46.95 | 43.69 (12 & up) |

RECOMMENDED

| Primary Light | Secondary Light |
|---------------------|-----------------|
| 100 W = 1'5" x 1'5" | 2'5" x 2'5" |
| 250 W = 3' x 3' | 5' x 5' |
| 400W = 5' x 5' | 8' x 8' |
| 1,000 W = 8' x 8' | 10' x 10' |

Implement an effective lighting plan with these PARLUCENT ceramic metal halide lights.

- Grow healthy, profitable crops. These lights are ideal for any greenhouse and hydroponic lighting application.
- PARLUCENT Ceramic Metal Halide Lights are completely silent. There is no annoying humming, buzzing or any other high-pitched noises.
- Dimmable ballast allows growers to obtain the perfect lighting for their operation.
- Working temperature of 14°F to 104°F
- These lights feature a soft start and internal RF shielding
- Designed with multi-aspect protection circuitry.
- High power factor and low harmonic.
- Customers can choose from 120 V and 240 V lighting.
- Replacement bulbs available.

315W PARLUCENT CERAMIC METAL HALIDE LIGHTS

| STK# | VOLTAGE | EACH |
|--------|---------|----------|
| 115930 | 120 | \$569.95 |
| 115931 | 240 | 569.95 |

315W PARLUCENT CERAMIC METAL HALIDE BULB

| STK# | EACH |
|--------|----------|
| 115722 | \$119.95 |



115930



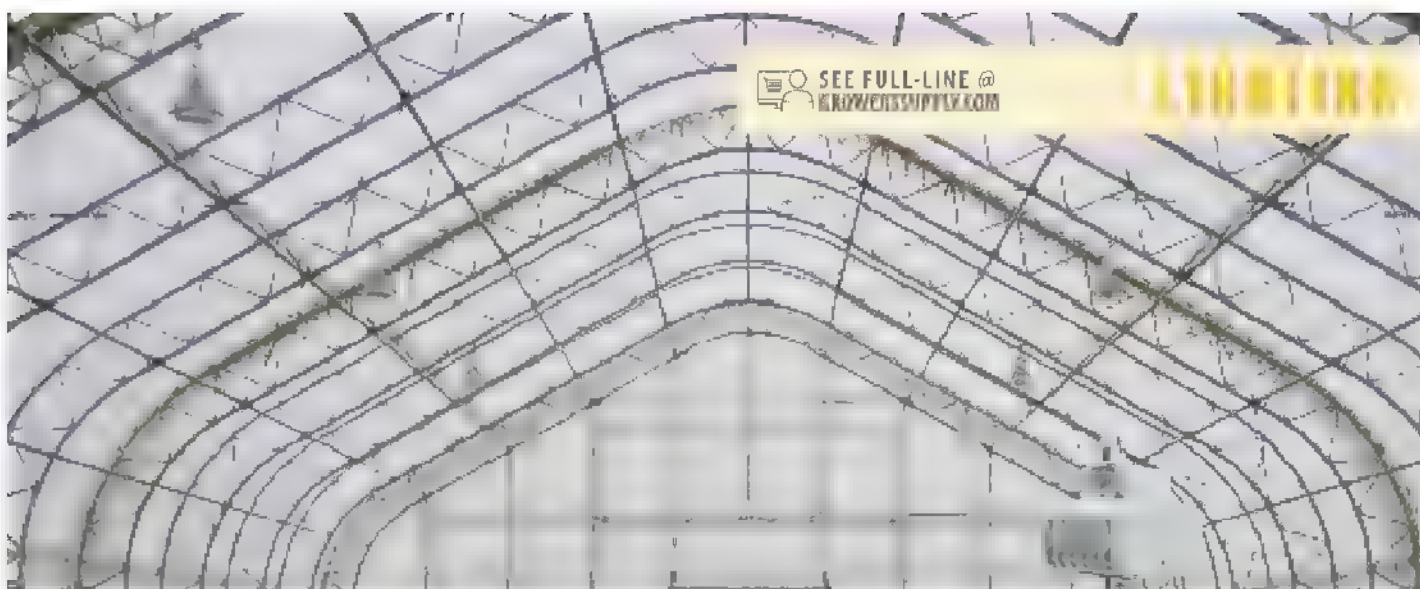
Great for warehouses and other large indoor areas.

- Clear universal burn.
- Color-rendering index of 65.
- Items ending in * are pulse-start fixtures.

METAL HALIDE LAMPS

| STK# | BASE | NOMINAL WATTS | BULB | AVG. RATED LIFE HOURS | APPROX. LUMENS | COLOR TEMP | EACH | DISCOUNT PRICE |
|---------|--------|---------------|--------|-----------------------|----------------|------------|---------|-------------------|
| 113637 | Mogul | 175 | BT-28 | 10,000 | 12,000 | 4,200 K | \$24.95 | \$22.44 (12 & up) |
| 113638* | Mogul | 175 | ED-28 | 15,000 | 14,000 | 4,000 K | 25.95 | 23.69 (12 & up) |
| 113639 | Mogul | 250 | BT-28 | 10,000 | 22,000 | 4,400 K | 24.95 | 22.44 (12 & up) |
| 113640* | Mogul | 250 | ED-28 | 20,000 | 19,000 | 4,000 K | 20.95 | 18.69 (12 & up) |
| 113641 | Mogul | 400 | BT-37 | 20,000 | 36,000 | 4,000 K | 31.95 | 29.94 (12 & up) |
| 113642* | Mogul | 400 | ED-37 | 20,000 | 35,000 | 4,000 K | 19.95 | 17.44 (12 & up) |
| 113635 | Medium | 175 | ED-28 | 10,000 | 14,000 | 4,000 K | 19.95 | 17.44 (12 & up) |
| 113636* | Medium | 175 | ED-17 | 15,000 | 14,000 | 4,000 K | 25.95 | 23.69 (12 & up) |
| 113643 | Mogul | 1,000 | BT-56 | 12,000 | 110,000 | 4,000 K | 46.95 | 43.69 (12 & up) |
| 113644* | Mogul | 1,000 | ED-120 | 8,000 | 99,000 | 4,000 K | 48.95 | 44.94 (12 & up) |
| 109091 | Mogul | 1,500 | BT-58 | 3,000 | 170,000 | 3,400 K | 65.95 | 63.95 (6 & up) |





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Economical, high bay lighting for barns, warehouses, riding arenas, garages, gyms and more.

- Choose tight focused 19" aluminum reflector (112557) or evenly diffused 22" prismatic refractor (112558)
- Quad volt ballast securely mounted in aluminum die-cast housing.
- Use in buildings with ceiling mounts above 15.

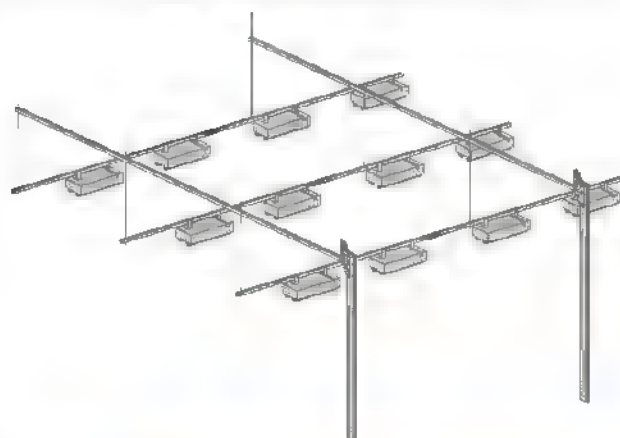
VALLTEK® 400 W METAL HALIDE HIGH BAY LIGHTS

| STK# | ITEM | EACH | 20 & UP |
|--------|-------------------------|----------|----------|
| 112557 | 19" Aluminum Reflector | \$149.95 | \$139.95 |
| 112558 | 22" Prismatic Refractor | 185.95 | 173.95 |



These Equipment Hanging Kits are perfect for circulation fans, light fixtures and more.

- A convenient and simple way to hang tools and equipment, while also giving structures a clean and organized appearance.
- The kits are great for safely running electrical cords and wires.
- Designed for strength, each 10' section of the Equipment Hanging Kit can support up to 50 lbs. of equipment.
- Easy to install and a great option for new or existing greenhouses.



EQUIPMENT HANGING KIT

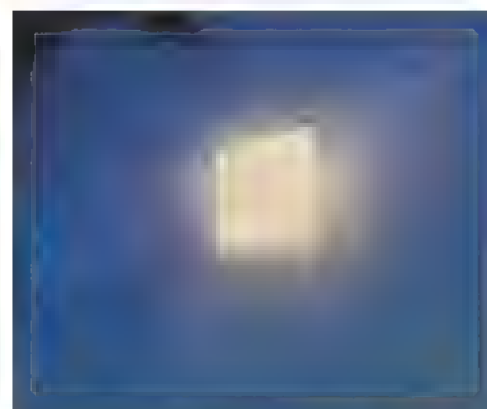
| STK# | ITEM | EACH |
|---------|--------------------------------------|---------|
| 117081 | 120" C Channel with 5-ct | \$22.19 |
| 117082 | Light Hanging Channel Splice | 2.59 |
| FAK37 | THRD Rod 1/2-13 Zinc 3' | 6.95 |
| FAME09B | Bulk Flatwash 1/2" Zinc Standard USS | 0.31 |
| FALB08B | Nut 1/2-13 Zinc Grade 2 Each | 0.34 |
| FAG398B | Hex Cap 1/2 x 1-1/2 Zinc | 0.57 |

Increase safety, brighten up those outdoor areas.

- Please note: High Intensity Discharge lighting, commonly called HID lighting, requires a special fixture and ballast for each type and wattage. The bulb wattage must be matched to the ballast rating. Using the incorrect bulb in a ballast can result in problems such as overheating and bulb damage which may result in premature ballast failure.

VALLTEK® HIGH PRESSURE SODIUM LAMPS

| STK# | NOMINAL WATTS | BULB | BASE | APPROX. LUMENS | EACH | DISCOUNT PRICE |
|--------|---------------|-------|--------|----------------|---------|-------------------|
| 113648 | 70 | ED-17 | Medium | 6,300 | \$10.49 | \$ 8.69 (50 & up) |
| 113649 | 100 | ED-17 | Medium | 9,500 | 17.95 | 16.86 (12 & up) |
| 113645 | 150 | ED-17 | Medium | 15,800 | 19.95 | 17.44 (12 & up) |
| 113647 | 1,000 | ED-25 | Mogul | 130,000 | 58.95 | 53.69 (6 & up) |



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The handiest cart you will ever own.

- Sturdy, corrosion-resistant, aluminum alloy construction.
- Rolls smoothly over all surfaces on 2 1/2" x 20" heavy-duty pneumatic tires
- Folds up for easy storage.
- Capacity: 250 lbs.
- Bed dimensions: 23 1/2"W x 11 1/2"D x 35 1/2"L
- Overall dimensions: 36"W x 26"H x 52"L



ALUMINUM FOLD-UP CART

| | |
|--------|----------|
| STK# | EACH |
| 109630 | \$325.95 |



Poly Dump Cart's tow hitch arm doubles as a dumping handle.

- Large, 600 lb. capacity, 10 cu. ft. tub is made of rugged poly, so it will never rust
- Easy to clean even after hauling manure, soil, yard waste and more
- Large diameter handle for pushing by hand, or pull by universal 1/2" pin hitch using ATV, car or truck.
- Tow hitch arm, with stabilizing caster, extends 21.5" and controls the dump function. Folds under and out of the way when used as a cart.
- Rolls easily on 4" x 16" pneumatic tires with 19 mm axle
- Dump bed measures 37"W x 11 8"D x 47.6"L
- Overall size: 37"W x 69"L

EZ-HAUL POLY DUMP CART

| | |
|--------|----------|
| STK# | EACH |
| 103870 | \$235.95 |



Haul a little, haul a lot. EZ-Haul does it all.

- Sturdy 6 or 8 cu. ft. carts practically roll themselves.
- Move flowers, tools, firewood, shrubs, yard waste and more.
- Tough poly tub will never rust or corrode
- Easy-grip tubular steel handle.
- Both carts have 3/4" axles with 2.125" x 20" pneumatic tires
- Capacity: 220 lbs.

EZ-HAUL PREMIUM POLY GARDEN CARTS

| STK# | SIZE | EACH | 2 & UP |
|--------|-----------|----------|----------|
| 109919 | 6 Cu. Ft. | \$149.00 | \$135.00 |
| 109918 | 8 Cu. Ft. | 159.00 | 155.00 |



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LAWN & GARDEN



Heavy Duty construction makes these Monster Carts ideal for moving all types of materials up to 2,000 lbs.!

- Transport plants, soil, wood chips, mulch, pots and more.
- Expanded metal, powder-coated frame has a 2" lip.
- Expanded metal deck thickness 3.5 mm.
- Auto-type steering and pneumatic wheels offer optimal stability and make it easy to pull and maneuver these carts anywhere.
- Diamond-punched bed allows debris and water to pass through.
- 1,750 lb. capacity and 2,000 lb. capacity Monster Carts are ideal for pulling with your ATV, lawn or garden tractor. Unique, easy-grip, comfort-cushioned pull handles easily convert into a hitch.

110487

- Bed size: 20"W x 38"L.
- 4" x 13" pneumatic tires.
- Capacity: 1,500 lbs.

110486

- Bed size: 24"W x 48"L.
- 5" x 13" pneumatic tires.
- Capacity: 1,750 lbs.

110488

- Bed size: 30"W x 60"L.
- 5" x 15" pneumatic tires.
- Capacity: 2,000 lbs.



110487



110486



110488

MONSTER CARTS

| STK# | BED SIZE | CAPACITY | EACH | 6 & UP |
|--------|-------------|------------|----------|----------|
| 110487 | 20"W x 38"L | 1,500 lbs. | \$309.95 | \$299.95 |
| 110486 | 24"W x 48"L | 1,750 lbs. | 455.95 | 439.95 |
| 110488 | 30"W x 60"L | 2,000 lbs. | 635.95 | 615.95 |



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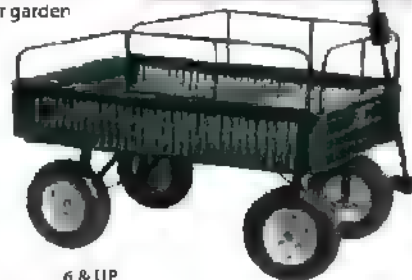
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Ideal for use on the farm, in the yard, in the nursery or garden center.

- Auto type steering and 5" x 13" pneumatic tires make it easy to pull and maneuver this multi-purpose wagon over the toughest terrain or through narrow greenhouse aisles.
- Heavy-duty, durable solid poly bed, with removable front and side rails for your oversized loads and a removable basket for smaller items.
- Easy to pull behind your ATV, lawn or garden tractor. Unique D-grip handle converts to a trailer hitch
- Capacity 800 lbs.
- Bed dimensions:
30"W x 7' 1/2"D x 46-1/4"L



EZ-HAUL GARDEN CRATE WAGON

| STK# | EACH | 6 & UP |
|---------|----------|----------|
| 109912A | \$255.00 | \$245.00 |



Move twice as much with this EZ-Haul Double-Deck Wagon.

- Expanded metal, powder-coated decks have 2" lips.
- 18" risers between decks.
- Auto type steering
- 3.5" x 10" pneumatic tires.
- Capacity 330 lbs.
- Size: 20"W x 38"L



EZ-HAUL EXTRA-LARGE DOUBLE-DECK WAGON

| STK# | EACH | 6 & UP |
|--------|----------|----------|
| 110052 | \$229.95 | \$219.95 |



Rims are yellow.

The perfect choice for all your chores.

- Extra-large 5" x 13" pneumatic tires and auto type steering make for smooth operation.
- Expanded metal deck with fold down, removable sides, is diamond punched to allow debris and water to pass through
- Capacity 750 lbs.
- Size: 24"W x 48"L.



EXPANDED METAL DECK WAGON WITH FOLD-DOWN SIDES

| STK# | EACH | 2 & UP |
|--------|----------|----------|
| 108678 | \$269.95 | \$259.95 |



LAWN & GARDEN

Super-tough Nursery and Greenhouse Wagons roll easily over all terrain with pneumatic tires.

- Expanded metal powder-coated frame with 2" side lip.

108675

- Flat Bed Metal Wagon has tight turning radius on extra-large deck.
- Auto-type steering makes maneuvering a breeze
- 3.5" x 10" pneumatic tires.
- Capacity: 700 lbs.
- Size: 24"W x 48"L.

WD8045

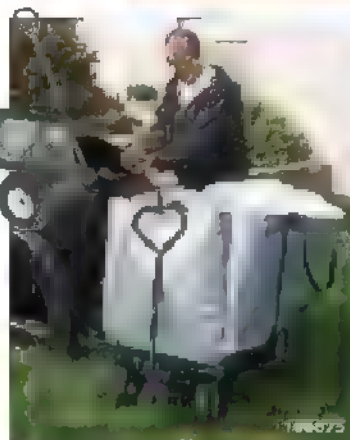
- Greenhouse and Nursery Wagon has direct steering
- 3.5" x 10" pneumatic tires.
- Capacity: 1,000 lbs.
- Size: 20"W x 38"L.

EZ-HAUL GREENHOUSE AND NURSERY WAGON

| STK# | EACH | 6 & JP |
|--------|----------|----------|
| WD8045 | \$205.95 | \$199.95 |

EZ-HAUL FLAT BED METAL WAGON

| STK# | EACH | 6 & JP |
|--------|----------|----------|
| 108675 | \$239.95 | \$229.95 |



Haul tools, plants, mulch, compost, fertilizer, feed and even the kids in this smooth-riding All-Purpose Plastic Wagon.

- Ideal for retail garden centers. Easily maneuvers in your greenhouse aisles.
- Rolls smoothly on 10" pneumatic tires.
- Heavy-duty plastic tub will never rust or corrode and measures 23"W x 39"L.
- Capacity: 330 lbs.



ALL-PURPOSE PLASTIC WAGON

| STK# | EACH | 6 & JP |
|--------|----------|----------|
| 107001 | \$179.95 | \$175.95 |



This durable, maintenance-free poly dump cart is ideal for all your hauling jobs around the yard, farm or nursery. Move plants, firewood, fertilizer, mulch, grain, feed, hay and landscape materials with ease.

- Balanced dumping feature maximizes stability over any terrain.
- Maintenance-free poly bed won't rust or corrode and washes clean easily.
- Rolls smoothly on 10" pneumatic tires.
- Capacity: 440 lbs.
- Bed dimensions: 20.86"W x 37"L x 9.06"D.

GROWERS SUPPLY GARDEN DUMP CART

| STK# | EACH | 6 & JP |
|--------|----------|----------|
| 109722 | \$185.95 | \$179.95 |



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Avoid pain and injury from stooping, kneeling or squatting.

- Rugged 4-wheel Rolling Work Seat takes pressure off back, knees and ankles.
- Great for gardening, washing and waxing cars, painting, carpentry and more
- Use indoors and out
- Comfortable, contoured seat swivels, so you can face in any direction.
- Heavy-duty, welded 1" steel tube frame holds up to 300 lbs.
- Four smooth-riding, 10" pneumatic rubber tires maneuver on any surface
- 14"W x 31"L. Seat is 18" from ground



ROLLING WORK SEAT

| STK# | EACH |
|--------|----------|
| 108681 | \$145.95 |

Move heavy, dry loads with the ease of a wheelbarrow.

- Flat deck makes it easy to load and unload bags of fertilizer, topsoil, mulch and more.
- Wheelbarrow style makes transporting up to 660 lbs. a breeze
- Expanded metal powder-coated deck has a 1" lip.
- 1" pipe handles.
- 4" x 16" ball bearing pneumatic tires.
- Size 24"W x 48"L.

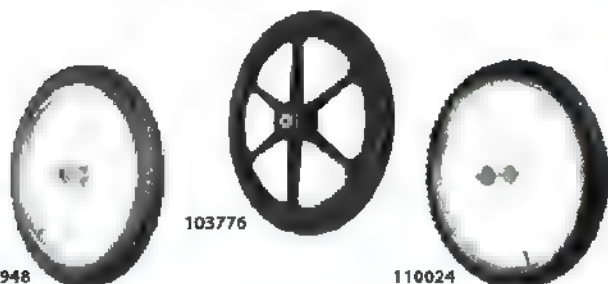


WHEELBARROW STYLE CART

| STK# | EACH | 2 & UP |
|--------|----------|----------|
| WD8120 | \$245.95 | \$235.95 |

"Wheel" fix your wagon.

- Are your wagon wheels "tired out"? Choose the replacements that you need.
- Smooth running, ball-bearing operation.
- Use with EZ-Haul Wagons or Carts or most other brands.
- Engineered tough to hold up to rugged use on the farm, nursery, greenhouse or backyard.



| STK# | SIZE | BEARING ID | FOR WAGON | EACH |
|--------|------------------|---------------|-----------------|---------|
| 103948 | 2.125" x 15-1/2" | 16 mm/0.6299" | General Utility | \$33.45 |
| 103776 | 2.125" x 20" | 17 mm/0.6692" | 109918/109919 | 49.45 |
| 110024 | 2.125" x 20" | 10 mm/0.394" | 109630 | 49.95 |

This tough little wagon is your all-terrain helper.

- Unique wheel system makes this garden cart easy to maneuver
- Rear wheels are 4" x 16" ball bearing pneumatic for smooth rolling
- Front tires are 10" pneumatic swivel for maneuverability.
- Capacity: 750 lbs.
- Expanded metal deck measures 24"W x 48"L.



EZ-HAUL 4-WHEEL GARDEN CART

| STK# | EACH | 2 & UP |
|--------|----------|----------|
| 108676 | \$325.95 | \$315.95 |

Ideal for hauling wood, compost, fertilizer, almost anything you need moved around the farm, ranch or greenhouse.

- Tapered tub allows for easy dumping.
- Durable metal construction holds up under demanding jobs.
- Easy-rolling 4" x 16" tires.
- Load capacity: 300 lbs. (6 bushels)
- Bucket dimensions 24"W x 11"D x 37"L
- 32" maximum width (from outside tire to outside tire).



EZ-HAUL ALL-PURPOSE RED METAL WAGON

| STK# | EACH | 2 & UP |
|--------|----------|----------|
| 103392 | \$245.95 | \$239.95 |

Heavy Duty Fixed and Swivel Casters



103790



110219



110220



106109



103443

HEAVY DUTY FIXED AND SWIVEL CASTERS

| STK# | SIZE | FOR WAGON | EACH |
|----------|------------|-----------------|---------|
| 103790* | 5" Swivel | 103780 | \$24.05 |
| 110220* | 6" Swivel | 110217 | 24.95 |
| 110219 | 6" Fixed | 110217 | 25.95 |
| 106109 | 6" Swivel | General Utility | 26.95 |
| 103443** | 10" Swivel | 108676 | 41.22 |

*Bushings/sheaves. †Roller bearings. **Pneumatic wheel.





Why break up a set, team them up and save even more.

- Get the frame and deck together and put them to work around the farm or backyard.
- Remove the deck when you want to adjust the frame's length.

EZ-HAUL UTILITY WAGON/TRAILERS WITH HITCH AND DECK

| STK# | CAPACITY | EACH | 2 & UP |
|--------|------------|----------|----------|
| 103447 | 1,500 lbs. | \$765.00 | \$735.00 |
| 103862 | 3,000 lbs. | 1,549.00 | 1,489.00 |



Save on utility wagon/trailer and expanded metal deck, available in two sizes.

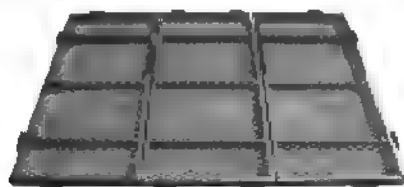
Buy the deck....

102487

- Perfect accessory for the Utility Wagon/Trailer with Hitch (103446), shown at right.
- Heavy Duty Expanded Metal Deck measures 48"W x 72"L.

103864

- Same Heavy Duty expanded metal as Expanded Metal Deck (102487), but bigger.
- Deck measures 73.6"W x 118"L.
- Teams up with our EZ Haul Giant Utility Wagon (103865).



103864

EZ-HAUL EXPANDED METAL DECKS

| STK# | BED SIZE | EACH | 2 & UP |
|--------|----------------|----------|----------|
| 102487 | 48"W x 72"L | \$445.95 | \$411.25 |
| 103864 | 73.6"W x 118"L | 675.95 | 649.95 |

EZ-HAUL UTILITY WAGON/TRAILERS WITH HITCH

| STK# | CAPACITY | EACH | 2 & UP |
|--------|------------|----------|----------|
| 103446 | 1,500 lbs. | \$555.00 | \$535.00 |
| 103865 | 3,000 lbs. | 965.95 | 929.95 |

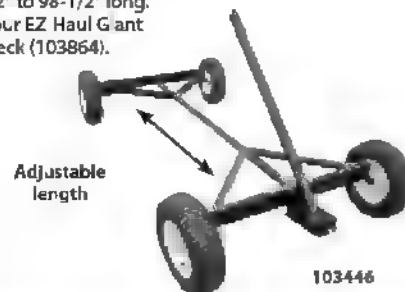
Buy the frame .

103446

- Adjustable length steel frame can haul up to 1,500 lbs. on 6.5" x 16" pneumatic tires.
- Connect two or more together with 46" steel handle in front and trailer hitch in back.
- Size: 30"W frame adjusts from 50" to 78" long.
- Use alone or with our Expanded Metal Deck (102487).

103865

- All the advanced features of Trailer with Hitch (103446) and more.
- Hauls up to 3,000 lbs. on 9" x 18" pneumatic flotation tires.
- Hitch two or more trailers together and pull with tractor or ATV
- Size: 54"W frame (inside wheel to inside wheel) adjusts from 71-1/2" to 98-1/2" long.
- Use alone or with our EZ Haul Giant Expanded Metal Deck (103864).

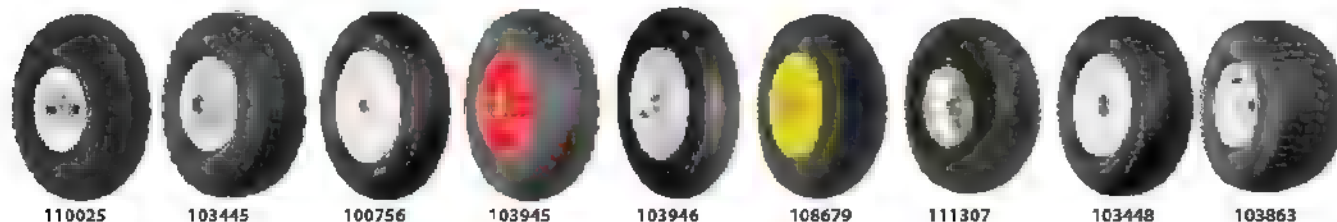


Adjustable length

103446

Excellent replacement wheels for any equipment needing a large pneumatic tire.

- Idea for wagons, carts, handtrucks and wheelbarrows.



REPLACEMENT WHEELS

| STK# | SIZE | BEARING ID | FOR WAGON | EACH | STK# | SIZE | BEARING ID | FOR WAGON | EACH |
|--------|------------|---------------|----------------------|---------|--------|------------|---------------|---------------|---------|
| 110025 | 3.5" x 10" | 16 mm/0.6299" | 109722 | \$32.95 | 108679 | 5" x 13" | 16 mm/0.6299" | 108678 | \$38.95 |
| 103445 | 3.5" x 10" | 16 mm/0.6299" | WD8045/108675/110052 | 32.95 | 111307 | 5" x 15" | 18 mm/0.7087" | 110488 | 37.95 |
| 100756 | 4" x 10" | 15 mm/0.5950" | General Utility | 27.39 | 103448 | 6.5" x 16" | 19 mm/0.7480" | 103446/103447 | 47.69 |
| 103945 | 4" x 13" | 16 mm/0.6299" | General Utility | 31.69 | 103863 | 9" x 18" | 25 mm/0.9842" | 103865 | 103.95 |
| 103946 | 4" x 16" | 16 mm/0.6299" | 103870 | 38.05 | | | | | |

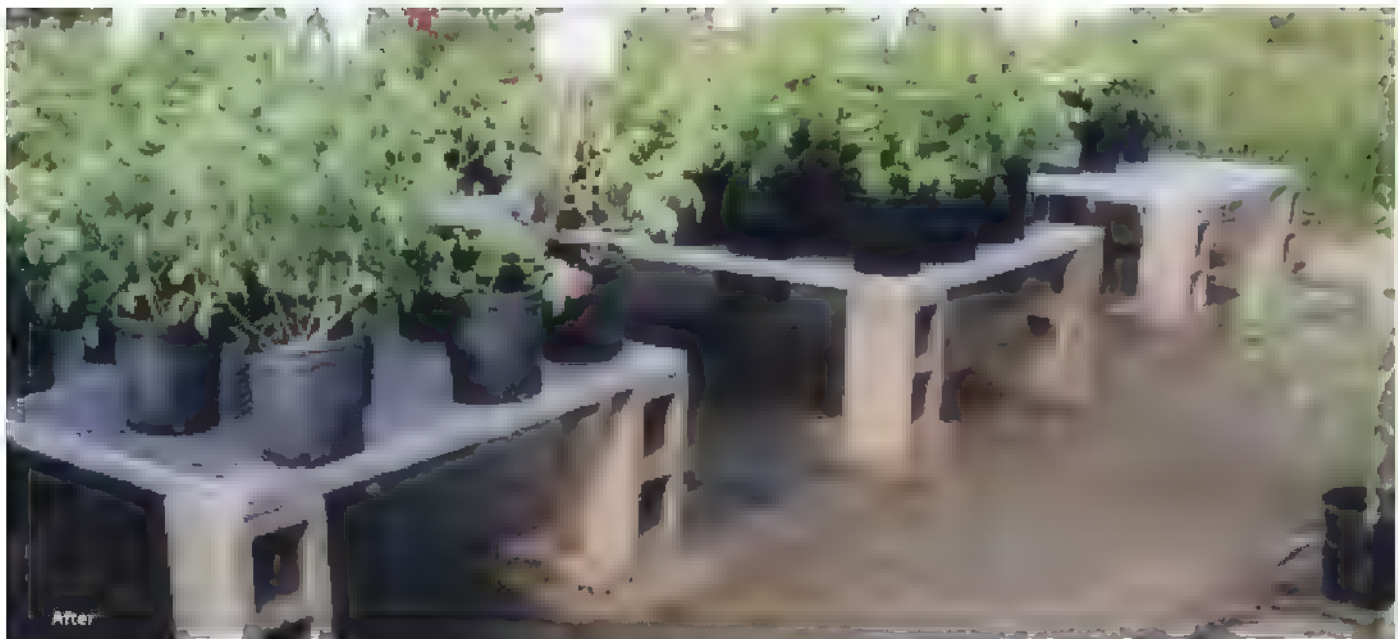
WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov



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Create your own bench system with this economical expanded metal bench top.

- All you need to do is supply the legs. Use cinder blocks or build your own with your supplies or our conduit, sold separately
- Frame edges are constructed from 17 gauge hot dipped, galvanized steel.
- The 13-gauge, 1-1/2" x 1" mesh, expanded metal top allows for air circulation and water drainage.
- Assembly required.
- Size: 4'W x 8'L.

EXPANDED METAL BENCH TOP PANEL W/FINISHED EDGES

| STK# | EACH | 25 & UP |
|--------|----------|----------|
| 106075 | \$279.00 | \$275.00 |

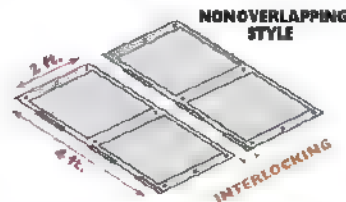


PolyMax® Bench Panels allow maximum air circulation around plants and reduce cleaning time and labor costs.

- Easy to clean. Withstands high pressure washings and disinfectants.
- Durable, lightweight material will not rot, rust or corrode.
- Ideal drainage. No water or soil buildup.
- 24" x 48" black panels with 7/8" x 7/8" square openings
- Slats can be easily cut to any dimension
- Bench sold separately

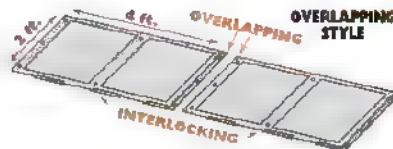
Nonoverlapping Style

- Slats do not overlap on the 2' sides.
- Interlock on the 4' sides for ease of assembly and strength.
- In addition to end supports, slats must have a center support
- For decks or pens no wider than 4 ft.



Overlapping Style

- Slats overlap on the 2' sides, utilizing a single support member.
- Interlock on the 4' sides for easy assembly and strength.
- For decks or pens of any width.



POLYMAX® GREENHOUSE BENCH PANELS

| STK# | STYLE | EACH | 50-199 | 200 & UP |
|--------|----------------|---------|---------|----------|
| HA2215 | Overlapping | \$36.95 | \$34.95 | \$32.95 |
| HA2217 | Nonoverlapping | 40.95 | 38.95 | 36.95 |

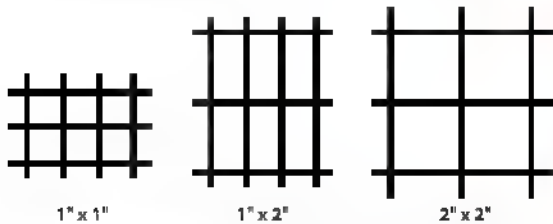
134 WWW.GROWERSSUPPLY.COM 1.800.476.9715



WARNING: Cancer and Reproductive Toxicity • P65Warnings.ca.gov

Make your own greenhouse benches with our durable and economical galvanized wire mesh.

- High tensile steel wire mesh with pure zinc galvanizing.
- Mesh pattern allows for greater light, better air circulation and improves heating efficiency.
- 1" x 1" mesh is 14 gauge and will hold 10" to 12" pots with 2 ft. supports.
- 1" x 2" mesh is 14 gauge and will hold 4" pots, 6" pots or 8" pots with 2 ft. supports.
- 2" x 2" mesh is 14 gauge and is great for flats and trays and is most economical.
- Easy drainage means bench stays dry and disease free, and there is no rust or rot
- Roll length 100 ft.

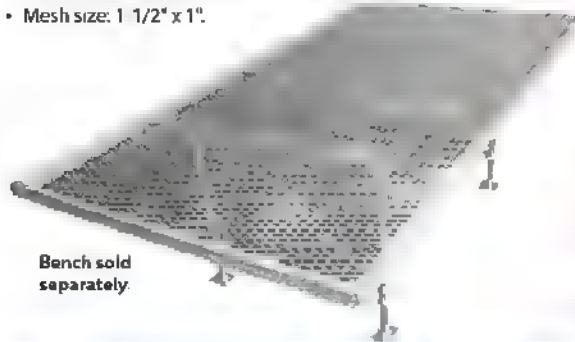


GALVANIZED WIRE MESH

| STK# | WIDTH X MESH | EACH | PRICE PER ROLL |
|--------|---------------|----------|----------------|
| 107006 | 24" x 1" x 1" | \$185.95 | \$169.94 |
| 107007 | 36" x 1" x 1" | 259.95 | 241.19 |
| 107008 | 48" x 1" x 1" | 315.95 | 294.94 |
| 107009 | 60" x 1" x 1" | 385.95 | 366.19 |
| 107010 | 72" x 1" x 1" | 435.95 | 414.94 |
| 107011 | 24" x 1" x 2" | 159.95 | 147.44 |
| 107012 | 36" x 1" x 2" | 205.95 | 184.94 |
| 107013 | 48" x 1" x 2" | 259.95 | 241.19 |
| 107014 | 60" x 1" x 2" | 299.95 | 281.19 |
| 107015 | 72" x 1" x 2" | 355.95 | 334.94 |
| 107019 | 48" x 2" x 2" | 205.95 | 183.69 |
| 107021 | 72" x 2" x 2" | 259.95 | 241.19 |

Great way to finish off your EZ-Grow Professional Greenhouse Bench.

- 13-gauge expanded metal with diamond openings and unfinished edges.
- Hot-dipped, galvanized finish protects the panel from corrosive environments.
- Mesh size: 1 1/2" x 1".



Bench sold separately.



EXPANDED METAL BENCH TOP PANELS

| STK# | SIZE | EACH | 25 & JP |
|--------|-----------|---------|---------|
| 107016 | 2'W x 8'L | \$40.95 | \$38.95 |
| 107017 | 4'W x 8'L | 105.95 | 99.95 |

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Premium Greenhouse Benches come with one or two levels, and can easily be connected to run the entire length of a commercial greenhouse.

- Frames are manufactured from 1.25", 14-gauge galvanized structural steel with extruded aluminum 4" side rails and soft, finished corners for attractive appearance and worker safety
- Durable, economical and efficient for any greenhouse application
- Assembled with stainless steel fasteners and topped with durable expanded metal
- For a custom designed system contact your knowledgeable Greenhouse Specialist
- Multi-Level Benches create additional space to display plants without increasing the bench's footprint. All Multi-Level Benches come with a 24"W top tier.
- Benches are 32" tall.



STATIONARY PREMIUM GREENHOUSE BENCHES

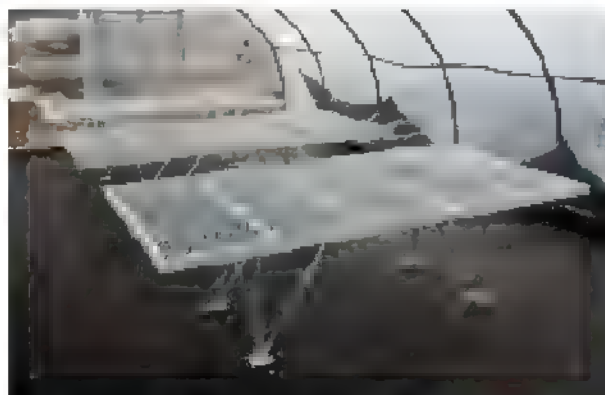
| 8'L | | | 10'L | | | 12'L | | |
|-------|-------------|----------|-------------|----------|-------------|----------|------|------|
| WIDTH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH |
| 2' | 11241252X08 | \$549.00 | 11241252X10 | \$645.00 | 11241252X12 | \$825.00 | | |
| 4' | 11241454X08 | 709.00 | 11241454X10 | 865.00 | 11241454X12 | 1,175.00 | | |
| 5' | 11241555X08 | 949.00 | 11241555X10 | 1,029.00 | 11241555X12 | 1,265.00 | | |
| 6' | 11241656X08 | 995.00 | 11241656X10 | 1,109.00 | 11241656X12 | 1,329.00 | | |

MULTI-LEVEL STATIONARY GREENHOUSE BENCHES

| 8'L | | | 10'L | | | 12'L | | |
|-------|----------------|------------|----------------|------------|----------------|------------|------|------|
| WIDTH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH |
| 36" | 11241353X08T22 | \$1,159.00 | 11241353X10T22 | \$1,305.00 | 11241353X12T22 | \$1,589.00 | | |
| 48" | 11241454X08T22 | 1,189.00 | 11241454X10T22 | 1,409.00 | 11241454X12T22 | 1,889.00 | | |

EZ-Grow Professional Greenhouse Bench Kits are the perfect addition to any greenhouse.

- We've teamed up our most popular benches and top panels
- Lightweight aluminum frames have sturdy legs with 4" x 4" galvanized foot plates
- 13-gauge expanded metal top panels have diamond openings.
- Hot-dipped, galvanized finish protects the top panels from corrosive environments.
- 1-1/2" x 1" mesh size is ideal for air circulation and water drainage.
- Height: 28-1/4".
- Assembly required



EZ-GROW BENCH KITS

| STK# | SIZE | EACH | 25 & UP |
|--------|-----------|----------|----------|
| 104250 | 2'W x 8'L | \$305.95 | \$299.95 |
| 104251 | 4'W x 8'L | 405.95 | 399.95 |

Bench on Wheels, in your choice of either white PolyMax® or expanded metal top, is ideal for greenhouses, manufacturing facilities, workshops, garages and more.

- Lightweight, extruded aluminum frame.
- 6" heavy-duty swivel casters allow for easy moving from one work area to the next, saving you time and money.
- Height: 35 3/4". Includes casters.
- Assembly required

Two great bench tops to choose from, depending on your application.

- 13-gauge expanded metal bench top has 1-1/2" x 1" diamond openings that allow for air circulation and water drainage. Hot-dipped, galvanized finish protects from corrosive environments.
- The indestructible white PolyMax® bench top is maintenance free and weatherproof. Easy to clean, it makes a great addition to your workshop area.

BENCH ON WHEELS

| STK# | SIZE | TYPE | EACH | 25 & UP |
|--------|-----------|----------------|----------|----------|
| 106069 | 2'W x 8'L | Expanded Metal | \$485.00 | \$479.00 |
| 106070 | 2'W x 8'L | PolyMax® | 455.00 | 459.00 |
| 106071 | 4'W x 8'L | Expanded Metal | 585.00 | 579.00 |
| 106072 | 4'W x 8'L | PolyMax® | 549.00 | 545.00 |





Our Rolling Greenhouse Benches allow you to easily maximize growing space and promote a more organized operation.

- Grow more in the same space. Rolling Greenhouse benches allow operations to improve functionality by creating moveable aisles and allowing operations to quickly change their layout.
- Benches roll with a maximum load of 27 lbs. per sq. ft.
- These benches ensure the utmost durability in any growing environment. The bench frames are constructed from 1.25", 14-gauge galvanized steel and the 4" side rails are made from extruded aluminum.
- Designed with soft, finished corners for an attractive appearance and improved safety.
- Features stainless steel fasteners that are topped with expanded metal.
- 17 1/2" cantilever.
- For custom benches, contact a Greenhouse Specialist at extension 1265.
- Benches are 32" tall.
- Trellis kits are available in matching sizes
- Custom leveling for sloped ground is available.
- Easy-to-use crank systems are available. These systems allow for benches and trays to be moved and managed with minimal effort. Optional crank kit sold below.

ROLLING GREENHOUSE BENCHES

| 18'L | | | 30'L | | | 42'L | | | 54'L | | | 66'L | | |
|-------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|------|------|------|------|
| WIDTH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH |
| 5' | 116275R5X18 | \$1,895.00 | 116275R5X30 | \$2,665.00 | 116275R5X42 | \$3,509.00 | 116275R5X54 | \$4,275.00 | 116275R5X66 | \$5,159.00 | | | | |
| 6' | 116276R6X18 | 1,995.00 | 116276R6X30 | 2,745.00 | 116276R6X42 | 3,679.00 | 116276R6X54 | 4,519.00 | 116276R6X66 | 5,469.00 | | | | |

ROLLING GREENHOUSE BENCHES WITH TRAYS

| 18'L | | | 30'L | | | 42'L | | | 54'L | | | 66'L | | |
|-------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|------|------|------|------|
| WIDTH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH |
| 5 | 116305T5X18 | \$1,809.00 | 116305T5X30 | \$2,635.00 | 116305T5X42 | \$3,485.00 | 116305T5X54 | \$4,185.00 | 116305T5X66 | \$4,975.00 | | | | |
| 6 | 116306T6X18 | 1,995.00 | 116306T6X30 | 2,745.00 | 116306T6X42 | 3,679.00 | 116306T6X54 | 4,519.00 | 116306T6X66 | 5,469.00 | | | | |

ROLLING GREENHOUSE BENCH TRELLISES

| 18'L | | | 30'L | | | 42'L | | | 54'L | | | 66'L | | |
|-------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------|------|------|------|
| WIDTH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH |
| 5' | 116285TRL5X18 | \$1,895.00 | 116285TRL5X30 | \$2,665.00 | 116285TRL5X42 | \$3,509.00 | 116285TRL5X54 | \$4,275.00 | 116285TRL5X66 | \$5,159.00 | | | | |
| 6' | 116286TRL6X18 | 545.00 | 116286TRL6X30 | 849.00 | 116286TRL6X42 | 1,155.00 | 116286TRL6X54 | 1,315.00 | 116286TRL6X66 | 1,789.00 | | | | |

PIER KITS FOR ROLLING BENCHES

| 18'L | | | 30'L | | | 42'L | | | 54'L | | | 66'L | | |
|-----------|----------|-----------|----------|-----------|------------|-----------|------------|-----------|------------|------|------|------|------|--|
| STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | STK# | EACH | |
| 116379P18 | \$639.00 | 116379P30 | \$945.00 | 116379P42 | \$1,255.00 | 116379P54 | \$1,785.00 | 116379P66 | \$2,095.00 | | | | | |

GREENHOUSE BENCH CRANK SYSTEM

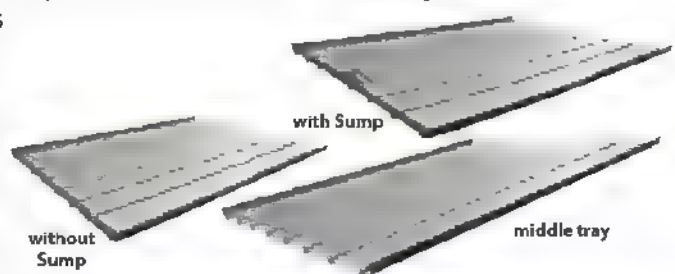
| STK# | ITEM | EACH |
|--------|------------------------------------|----------|
| 116861 | Crank System for Benches Under 40' | \$119.00 |
| 116862 | Crank System for Benches Over 40' | 199.00 |

NEW Easily connected for quick expansion, Ebb & Flo trays provide various length options for greenhouse growers.

- End and middle trays are easily interlocked to expand and meet the needs of any greenhouse or grow room.
- Manufactured with durable ABS plastic with built in UV inhibitors, which minimizes fading and yellowing from grow lights.
- Available in 4', 5' and 6' widths for both end and middle tray options.
- Quick valve feature allows for easy drainage
- Sump options 117365, 116069 and 116072 feature a lower channel for natural drainage
- Quickly seal with Ebb & Flo Tray Sealing Compound (116074).
- All of the 5' W trays (116068, 116069, and 116070) are 79" long.
- All of the 6' W trays (116071, 116072, and 116073) are 60" long.

STAAL PLAST EBB & FLO TRAYS FOR ROLLING TABLETOP PREMIUM BENCHES

| STK# | ITEM | EACH |
|--------|----------------------------------|---------|
| 117364 | 4' W Ebb & Flo End Tray w/o Sump | \$75.95 |
| 117365 | 4' W Ebb & Flo End Tray w/ Sump | 75.95 |
| 117366 | 4' W Ebb & Flo Middle Tray | 75.95 |
| 116068 | 5' W Ebb & Flo End Tray w/o Sump | 89.95 |
| 116069 | 5' W Ebb & Flo End Tray w/ Sump | 89.95 |
| 116070 | 5' W Ebb & Flo Middle Tray | 89.95 |
| 116071 | 6' W Ebb & Flo End Tray w/o Sump | 79.95 |
| 116072 | 6' W Ebb & Flo End Tray w/ Sump | 79.95 |
| 116073 | 6' W Ebb & Flo Middle Tray | 79.95 |
| 116074 | Ebb & Flo Tray Sealing Compound | 10.95 |
| 116436 | Plastic Filter | 4.05 |



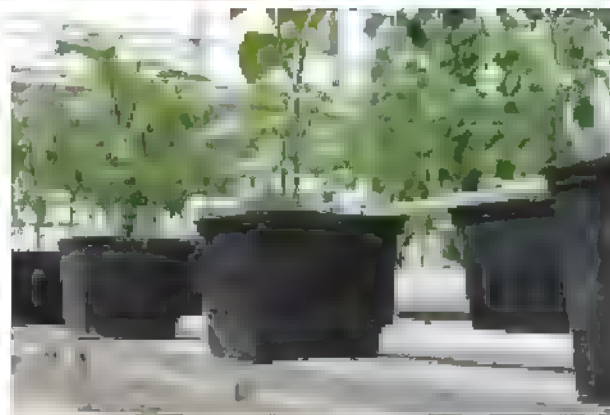


If you're tired of bending over to tend to your Dutch buckets, you'll love these benches. The Dutch Bucket Low Profile Bench lifts your buckets to the perfect height, but its list of uses doesn't end there.

- Benches come with optional leveler feet that can add height to the bench and enable you to slope the bench
- Great for any greenhouse need that requires a low-profile bench, you can create your own tiered display, display taller plants at eye level and more
- Made from galvanized, 1.5" steel tube and galvanized expanded metal. The benches have been constructed without welds to reduce the risk of corrosion.

DUTCH BUCKET LOW PROFILE BENCH

| STK# | SIZE | EACH |
|--------|--------------------|----------|
| 115050 | 12"W x 72"L x 7"H | \$159.95 |
| 115051 | 12"W x 144"L x 7"H | 275.95 |
| 113179 | 19"W x 144"L x 7"H | 339.95 |
| 113180 | 19"W x 72"L x 7"H | 199.95 |

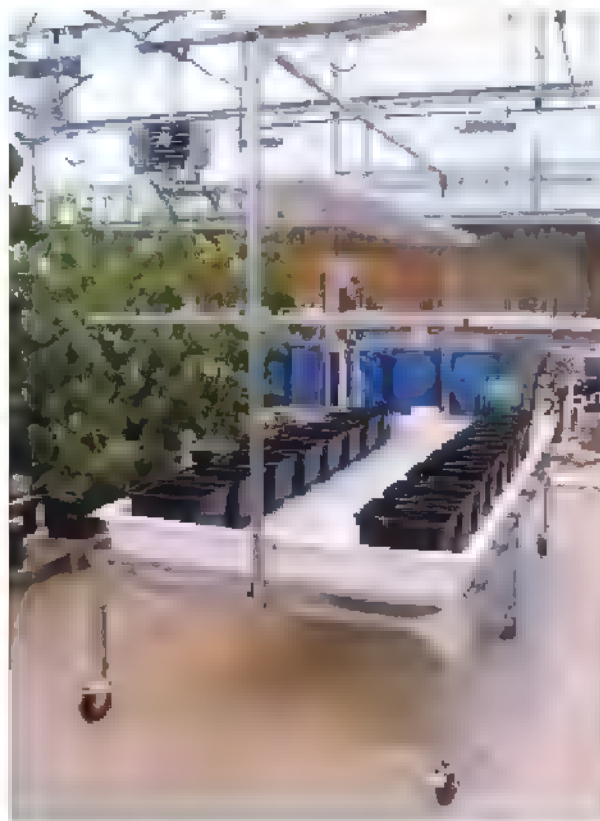


Get your propagation tray moving. Quickly transport and transplant seedlings and plants, so that you can spend less time preparing and more time growing.

- 48"W x 96"L grow bench and tray on casters allows your propagation tray to glide throughout your growing space.
- The frame is made from corrosion-resistant, galvanized steel tube and is strong enough to hold 1,000 lbs. when stationary or 300 lbs. while moving. Frame can be easily assembled on site.
- To accommodate taller plants and grow lights there is an optional Trellis and Light Bar frame (113205)
- Bulb sold separately.

ROLLING BENCH AND TRAY

| STK# | ITEM | EACH |
|--------|-------------------------------------|------------|
| 113204 | 48" x 96" Rolling Bench with Tray | \$1,185.00 |
| 113205 | Rolling Bench Light Bar and Trellis | 185.00 |



These Three-Tier Greenhouse Benches were designed to facilitate propagation, allowing your crops to get a strong start.

- The Three-Tier Greenhouse Benches come with flood and drain trays.
- Ultra-durable construction allows these benches to withstand any growing environment. The frames are constructed from 1.5", 14-gauge galvanized steel and the 4" side rails are made from extruded aluminum.
- Corners are made from plastic, which eliminates hard, sharp corners and provides a finished appearance.
- Each tier features a continuous tray with a sump end for flood and drain operation.
- There is 25" between tiers, so growers have plenty of room to hang grow lights.
- The benches are 8'-3" tall and come with adjustable leveling feet.

THREE-TIER GREENHOUSE BENCHES

| STK# | SIZE | EACH |
|--------|------------|------------|
| 116541 | 5'W x 13'L | \$4,309.00 |
| 116542 | 5'W x 18'L | 5,395.00 |
| 116543 | 5'W x 30'L | 7,959.00 |
| 116544 | 5'W x 42'L | 10,415.00 |
| 116545 | 5'W x 54'L | 12,959.00 |



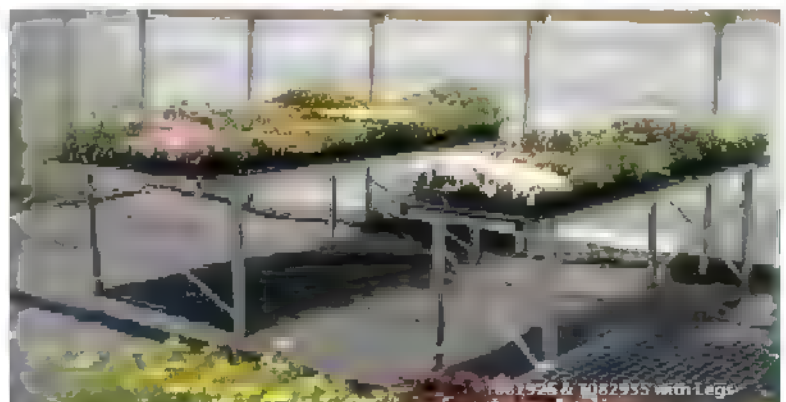
PolyMax® Bench Systems will last a lifetime.

- Available in two sizes as either a complete system with legs or as a bench top only.
- Frame and legs are manufactured from our 1.5" square USA-made, triple-galvanized steel tubing that is rust and corrosion resistant.
- Indestructible PolyMax® Bench Panels allow maximum air circulation around plants and reduce cleaning time and labor costs. This durable, yet lightweight material will not rot, rust or corrode. Easy to clean and able to withstand high-pressure washings and disinfectants, offering ideal drainage no water or soil buildup.
- Height of complete Bench System with legs: 30"H.
- Create any length system you need. Simply start with our 4' x 8' PolyMax® Bench with legs (108293SE). Our "Add-On" Benches are available in 8' sections only and allow you to expand your growing area at any time. Add on multiple bench units to achieve the desired length that best suits your growing needs.

POLYMAX® BENCH SYSTEMS

| STK# | SIZE | BENCH TOP ONLY | |
|--------|---------|----------------|----------|
| | | EACH | 4 & UP |
| 108292 | 2' x 8' | \$389.95 | \$379.95 |
| 108293 | 4' x 8' | 465.95 | 459.95 |

*Add 5 to the end of the STK# when ordering the complete Bench System.



| BENCH SYSTEM W/LEGS* | EACH | 4 & UP |
|----------------------|--------|--------|
| | | |
| 108292 | 695.95 | 685.95 |

POLYMAX® CONTINUOUS BENCH SYSTEM ADD-ON

| STK# | EACH | 4 & UP |
|-----------|----------|----------|
| 108293SE* | \$539.95 | \$529.95 |

*8' Add-On Bench Section cannot be used independently. Must be used with STK# 108293S.

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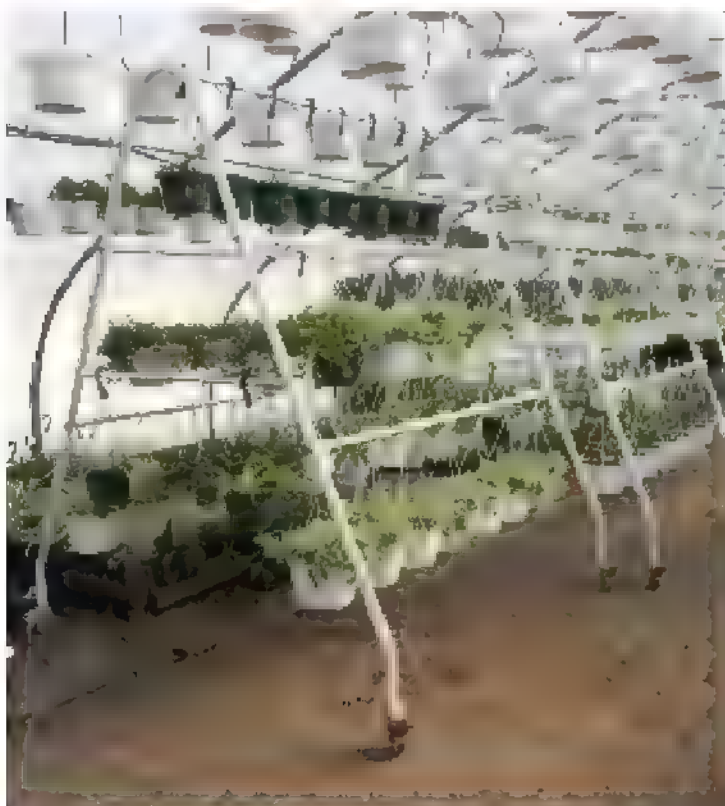


Let a versatile EZ-Grow Multi-Tiered Display Unit solve your "limited space" problem.

- Designed for a wide variety of applications, these display units are ideal for sidewalk displays, garden centers, greenhouses, grocery and convenience stores
- Expanded metal bench top and Heavy Duty casters come with each unit
- The modular design allows you to achieve unlimited lengths by adding units
- Display unit has a capacity of 21 #1020-style flats. Comes complete with four shelves. Bottom shelf can be removed, as shown above, to allow for under unit storage.

EZ-GROW MULTI-TIERED DISPLAY UNIT

| STK# | SIZE | EACH | 2 & UP |
|--------|------------------------|----------|----------|
| 104319 | 72"W x 26-3/4"D x 50"H | \$395.00 | \$375.00 |



Display and transport hanging plant baskets.

- Display up to 32 hanging baskets on this durable, attractive Plant and Display Rack.
- Free 5" casters let you roll unit between greenhouse and outdoor display area.
- Save loading/unloading costs. Just wheel fully loaded rack out each day.
- A frame design ensures stability at any load level.
- 1-1/2" OD, powder-coated, sturdy white metal pipe.
- Fast, one person, snap-button assembly.
- Dimensions: 72"W x 73"D x 87"H (height includes casters).

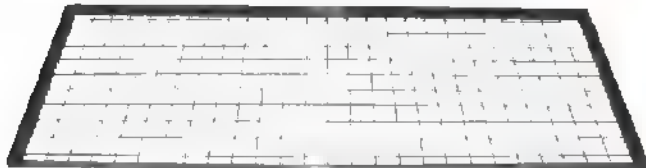
EZ-GROW PLANT AND DISPLAY RACK WITH CASTERS

| STK# | EACH | 2 & UP |
|--------|----------|----------|
| 103780 | \$319.00 | \$299.00 |



Save valuable space in your nursery or greenhouse. Ideal for mobile retail displays.

- Standard unit will hold over 48 sq. ft. of seedlings, potted plants and flowers.
- Heavy Duty, powder-coated metal frame.
- Includes six adjustable wire shelves, each with room for four 10" x 20" flats.
- Add up to 16 more shelves (110218, each sold separately below), providing an additional 125 sq. ft. of display area.
- Link two or more Display Racks together. Hitch and tow bar are standard with each unit.
- Maneuvers easily and smoothly through narrow greenhouse aisles on heavy-duty 6" casters (2 fixed and 2 swivel).
- Replacement casters are available below.
- Capacity: 600 lbs
- Dimensions: 56"W x 21"D x 82"H (height includes casters).



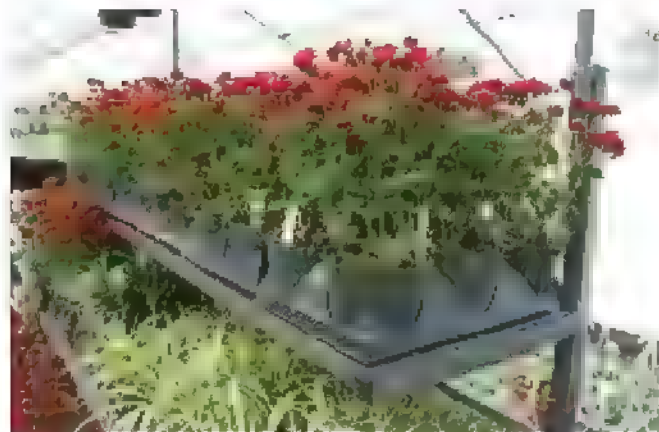
110218

EZ-HAUL TRANSPORT AND DISPLAY RACK

| STK# | ITEM | EACH | 50-99 | 100 & UP |
|--------|--------------------------|----------|----------|----------|
| 110217 | Transport & Display Rack | \$379.00 | \$357.00 | \$337.00 |
| 110218 | Additional Shelf | 33.95 | 30.95 | 29.95 |

REPLACEMENT CASTERS

| STK# | ITEM | EACH |
|--------|-----------|---------|
| 110219 | 6" Fixed | \$25.95 |
| 110220 | 6" Swivel | 24.95 |



Versatile, attractive indoor/outdoor plant display comes with free casters.

- Three levels of expanded metal shelves for flats.
- Purlin holds up to six 10" hanging baskets.
- A standalone or portable greenhouse bench/outdoor display.
- Four FREE removable 5" casters let you move it virtually anywhere.
- 1-1/2" OD powder coated deep tawny colored steel frame.
- Configure two units back-to-back for attractive center aisle display.
- Dimensions: 72-1/4"W x 39"D x 94"H (height includes casters).

EZ-GROW 3-LEVEL PLANT AND DISPLAY BENCH

| STK# | EACH | 2 & UP |
|--------|----------|----------|
| 103854 | \$419.00 | \$399.00 |



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End Cap



Polycarbonate U-Profile



Ridge Cap



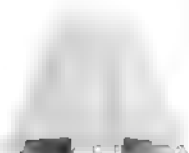
6.5' Spring



Polycarbonate H-Channel



Aluminum U-Profile



Aluminum H-Channel



Gable Flash



Simplify assembly with these aluminum and polycarbonate Channels and Profiles.

- Helps keep out dirt, insects and moisture.
- Allows for a finished, professional look.
- H-Channel: Use to join two polycarbonate sheets together.
- U-Channel: Use to cap off top and bottom of polycarbonate sheets
- Channels and Profiles simplify assembly and offer a professional, finished appearance.

Gable Flash (104546):

Use on end bows when end walls are covered with polycarbonate.

End Cap (104548)

Use around doors, vents and fans. For use with 8 mm polycarbonate only.

55" Ridge Cap (CG96174):

Manufactured from 24-gauge galvanized sheet metal and offers a finished, professional appearance to your greenhouse.

POLYCARBONATE FASTENING SYSTEM

| STK# | ITEM | FOR USE WITH | EACH | 50 & UP |
|------------|------------------------------|--------------|---------|---------|
| 111928 | Polycarbonate H-Channel 8'L | 8 mm & 10 mm | \$22.95 | \$21.45 |
| 111930 | Polycarbonate U-Profile 12'L | 8 mm & 10 mm | 20.95 | 18.95 |
| 111929 | Polycarbonate H-Channel 12'L | 8 mm & 10 mm | 30.95 | 28.85 |
| 113236Z096 | Aluminum H-Channel 8'L | 8 mm | 45.95 | 23.95 |
| 104213 | Aluminum U-Profile 8'L | 8 mm | 12.95 | 11.59 |
| 104546 | Gable Flash 8'L | - | 18.95 | 16.95 |
| 104548 | End Cap 8'L | 8 mm | 16.95 | 14.49 |
| 102198A | 0.10" Spring 6.5'L | - | 3.05 | 2.79 |
| CG96174 | Ridge Cap 55"L | - | 35.00 | 29.00 |



102921A



DH8004/
DH8007



FA4474A

Polycarbonate Fastening Accessories keep dirt and moisture out, while eliminating condensation and mold.

Self-Drilling Tek Screw (FA4474A)

- Zinc plated.
- Size: #12 x 1-1/2".
- Cuts its own threads in steel.
- Sold in packaged quantities of 100.

Flame-Retardant Foil Tape (DH8004/DH8007)

- Extremely aggressive adhesive.
- Conforms to irregular surfaces.

Galvanized Washer (102921A)

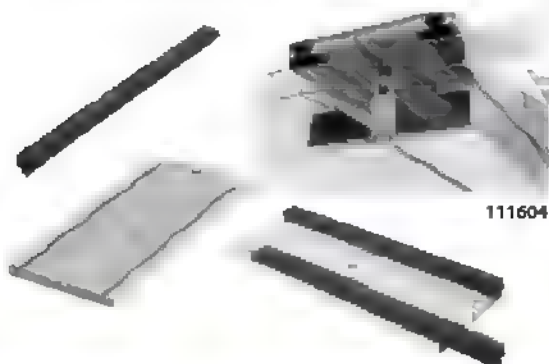
- Ensures weathertight fastening.
- 1" OD Neo Bonded Galvanized Washer will accept #8-14 screw
- Sold in packaged quantities of 100

POLYCARBONATE FASTENING ACCESSORIES

| STK# | ITEM | EACH | DISCOUNT PRICE |
|---------|-------------------------|---------|-------------------|
| DH8004 | 2-1/2" x 150' Foil Tape | \$23.95 | \$22.95 (24 & up) |
| DH8007 | 1" x 150' Foil Tape | 10.09 | 9.69 (24 & up) |
| 102921A | Galvanized Washer | 6.49 | 5.99 (10 & up) |
| FA4474A | Zinc-Plated Tek Screw | 9.58 | 8.49 (10 & up) |

Create a tight seal for your polycarbonate greenhouse roof with our Premium Two-Piece Gasket Roofing System.

- Ideal for use with our 8 mm polycarbonate
- Durable Roof Mullion Gasket Base and Cap Systems are manufactured from 6063-T6 grade aluminum for durability.



111604

PREMIUM TWO-PIECE GASKET ROOFING SYSTEM FOR POLYCARBONATE

| STK# | ITEM | EACH | 250 & UP |
|------------|-------------------------------------|---------|----------|
| 111601Z096 | 8' Roof Mullion Base Gasket System | \$25.95 | - |
| 111601Z144 | 12' Roof Mullion Base Gasket System | 29.95 | - |
| 111601 | 24' Roof Mullion Base Gasket System | 56.95 | - |
| 113370 | Double Strand EPDM Gasket, per ft. | 1.85 | \$1.62 |
| 111604Z096 | 8' Roof Mullion Cap Gasket System | 19.95 | - |
| 111604Z144 | 12' Roof Mullion Cap Gasket System | 45.95 | - |
| 111604D | 24' Roof Mullion Cap Gasket System | 75.95 | - |





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GROWSPAN

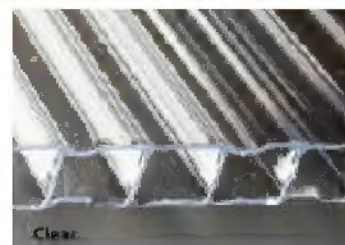
Skylight

This UV-resistant greenhouse material is 12 times lighter than glass. These easy-to-handle, lightweight sheets are a breakthrough in greenhouse technology, and they can be used to provide crops with lighting or as a blackout option.

- Also widely used for construction, rain shields and soundproofing applications.
- Will not film over after long exposure to sunlight.
- Tough, practically shatterproof, 8 mm polycarbonate material maintains light transmission over years of use.
- Hollow, twin-wall construction gives superior insulating capabilities for better heat retention and lower fuel costs.
- Weighs only 1.5 KG/m²—1/12 the weight of glass.
- Virtually no UV penetration.
- Highly flame resistant, with a flashpoint of 1,166°F.
- 10 year warranty.



Blackout



Clear



8 MM TWIN-WALL POLYCARBONATE*

| STK# | SIZE | COLOR | EACH | 50 & UP |
|------------|----------------|----------|----------|----------|
| 117020Z096 | 47-1/4" x 96" | Blackout | \$ 86.95 | — |
| 116049 | 47-1/4" x 96" | Clear | 95.95 | \$ 89.95 |
| 116050 | 47-1/4" x 120" | Clear | 119.95 | 109.95 |
| 116051 | 47-1/4" x 144" | Clear | 145.95 | 135.95 |
| 116052 | 71-1/4" x 96" | Clear | 145.95 | 135.95 |
| 116053 | 71-1/4" x 120" | Clear | 179.95 | 169.95 |
| 116054 | 71-1/4" x 144" | Clear | 215.95 | 205.95 |

*Additional packing charges applicable. Maximum sheets per package are 50.

Keep dirt, dust and bugs out with Vent Tape for polycarbonate.

- Apply to bottom of polycarbonate sheets.
- For optimum efficiency, couple with our flame-retardant Foil Tape (DH8004, sold separately) that should be applied to the top of your polycarbonate sheets.



WHITE VENT TAPE

| STK# | SIZE | EACH | DISCOUNT PRICE |
|--------|-------------|---------|-------------------|
| 104774 | 1" x 36 yd. | \$33.19 | \$31.19 (36 & up) |
| 104438 | 2" x 36 yd. | 66.95 | 64.95 (24 & up) |



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ENVIRONMENTAL

Tri-layer, heavyweight greenhouse film is black on one side and white on the other. Primarily used as a reflective cover in vegetable production, it can also be used to create a blackout environment.

- 5 mil, 18 month, tri-layer Black/White film is UV stabilized to last up to two full years when used under greenhouse roof.
- Excellent tear and puncture resistance.

Reflective Film:

Reflects light to lower leaves for more efficient use of greenhouse transmitted light for both ground and bench crops. Crops grown in conjunction with reflective film covers have lower root zone temperatures, which is very important during summer production.

5 MIL BLACK/WHITE REFLECTIVE FILM

| STK# | ROLL SIZE | EACH | 2 & UP | STK# | ROLL SIZE | EACH | 2 & UP |
|--------|--------------|----------|----------|--------|--------------|----------|----------|
| 108597 | 25'W x 150'L | \$399.95 | \$385.95 | 108605 | 50'W x 100'L | \$535.95 | \$515.95 |
| 108599 | 32'W x 100'L | 345.95 | 335.95 | 108608 | 60'W x 100'L | 639.95 | 615.95 |
| 108602 | 40'W x 100'L | 425.95 | 409.95 | 109907 | 66'W x 100'L | 705.95 | 679.95 |

- Use as either a reflective bench covers or to create a blackout environment.
- Also ideal as an airtight animal feed storage for hay and corn silage.
- Available in full rolls only.



Blackout Film:

When used with the white surface away from the crop, film provides maximum light blockage. Control the photo period of greenhouse crops for selected plant species, such as orchids and other tropical plants and flowers, to imitate flower bud production. Keeps the plant environment warm, maintains better heat distribution, without heat buildup or stress and will reduce your energy costs.

Custom Blackout Tarps provide exceptional light deprivation with quality fabric to ensure total darkness.

- Tarps are made from medium weight light deprivation fabric that is woven from high density polyethylene slit tapes and coated to ensure complete blackout conditions.
- Enhanced UV protection.
- Dirt shedding LDPE coating.
- Ultra-durable construction features 180 lbs/in Warp and 125 lbs/in Weft.

- 50 lbs/in Tongue tear.
- 275 psi Mullen burst strength.
- 116998 is sold by the foot. 117068, 117069 and 117070 are sold by the square foot.

5.2 OZ BLACK/WHITE CUSTOM BLACKOUT TARPS

| STK# | ITEM | EACH | DISCOUNT PRICE | |
|--------|--|------------------|----------------------|----------------------|
| 116998 | 5.2 oz. Woven Coated B/W Light Deprivation 144" | \$5.25 (1'-599') | \$4.49 (600' & up) | - |
| 117068 | Custom Tarp 5.2 oz. Woven B/W Light Deprivation | 2.12 (1'-999') | 1.68 (1,000'-2,999') | \$1.55 (3,000' & up) |
| 117069 | Custom Tarp W/Grommets 5.2 oz. Woven B/W Light Deprivation | 4.66 (1'-999') | 4.28 (1,000'-2,999') | 3.94 (3,000' & up) |
| 117070 | Custom Tarp W/Pockets 5.2 oz. Woven B/W Light Deprivation | 4.66 (1'-999') | 4.28 (1,000'-2,999') | 3.94 (3,000' & up) |



Excellent durability and light transmission.

- Ideal for both single and double-layer greenhouse applications.
- Copolymer tri-layer construction provides superior strength and high light transmission.
- 55% opacity keeps the light shining through.
- UV stabilized for up to four years of film life.
- Available in full rolls or custom-cut lengths.



SUN MASTER® WHITE 6 MIL 4 YEAR GREENHOUSE FILM

| STK# | ROLL SIZE | EACH |
|--------|--------------|----------|
| 108648 | 24'W x 110'L | \$429.00 |
| 108649 | 32'W x 110'L | 545.00 |

CUSTOM-CUT SUN MASTER® WHITE 6 MIL 4 YEAR GREENHOUSE FILM

| STK# | WIDTH | PRICE PER LINEAR FT. | | |
|--------|-------|----------------------|-----------|-------------|
| | | 1'-199' | 200'-999' | 1,000' & UP |
| 108691 | 40' | \$6.79 | \$6.49 | \$5.65 |
| 108693 | 48' | 7.59 | 7.19 | 6.69 |

Custom-cut lengths under 50'L incur a small-panel charge of \$12.00.



Low-cost solution to your greenhouse fabric needs.

- This Heavy Duty, woven polyethylene features an anti-condensate additive on one side that reduces moisture buildup and dripping.
- 85% light transmission.
- Designed to stand up to just about any climate.
- Resists rips and tears.
- UV additives allow the fabric to maintain its strength, ensuring a dependable greenhouse fabric with a long life.
- Available in 5.2 oz., 11 mil and 7.5 oz., 16 mil.
- 144" wide, priced by the linear foot.
- Made in the USA.

GREENHOUSE FABRIC

| STK# | ITEM | PRICE PER LINEAR FT. | |
|--------|-----------------------------------|----------------------|--------------------|
| | | EACH | DISCOUNT PRICE |
| 115995 | 5.2 oz., 11 mil Greenhouse Fabric | \$4.08 | \$3.51 (600' & up) |
| 115996 | 7.5 oz., 16 mil Greenhouse Fabric | 5.35 | 3.96 (500' & up) |



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GROWSPAN

Sun Master® Pull-and-Cut Clear Greenhouse Film offers 92% light transmission and repels dust and dirt to keep the light shining through.

- Ideal for both single and double-layer greenhouse applications.
- Strong copolymer resin for excellent durability.
- Tri-layer construction gives maximum physical properties and superior film life.
- High clarity, 6 mil 4 year covering contains UV protectors.
- Special-cut lengths mean you get the exact amount you need.
- Priced per linear ft.

SUN MASTER® 6 MIL 4 YEAR CLEAR GREENHOUSE FILM

| STK# | WIDTH | PRICE PER LINEAR FT. | |
|--------|-------|----------------------|-----------|
| | | 1'-199' | 200'-999' |
| 108654 | 6' | \$0.93 | \$0.84 |
| 108655 | 10' | 1.49 | 1.41 |
| 108656 | 20' | 3.02 | 2.82 |
| 108657 | 28' | 4.21 | 3.89 |
| 108658 | 36' | 5.45 | 5.06 |
| 108659 | 40' | 6.05 | 5.61 |
| 108660 | 42' | 6.39 | 5.88 |
| 108661 | 48' | 7.23 | 6.66 |
| 110028 | 56' | 8.29 | 7.96 |
| 110029 | 64' | 9.39 | 9.01 |

Custom-cut lengths under 50'L incur a small-panel charge of \$12.00.



Infrared retention and anti-condensate additives mean superior diffusion rates, heat retention and tensile strength. This premier 6 mil thermal film offers huge savings on energy costs.

- Co-extruded copolymer resin tri-layer construction offers maximum physical properties for superior film life.
- Infrared (IR) additives provide excellent diffusion and absorb and reradiate infrared heat back down to the crop during the evening hours, saving as much as 30% on heating costs.
- 88% light transmission.
- 52% diffused light transmission means improved, more uniform plant growth.
- Drip control additive is incorporated throughout the film and provides superior condensation control.
- UV stabilized for up to four years of film life.
- Available in full rolls or custom-cut lengths.

SUN MASTER® INFRARED ANTI-CONDENSATE THERMAL GREENHOUSE FILM

| STK# | ROLL SIZE | EACH |
|--------|--------------|----------|
| 108633 | 24'W x 100'L | \$405.00 |
| 108635 | 32'W x 100'L | 505.00 |

CUSTOM-CUT SUN MASTER® INFRARED ANTI-CONDENSATE THERMAL GREENHOUSE FILM

| STK# | WIDTH | PRICE PER LINEAR FT. | | |
|--------|-------|----------------------|-----------|-------------|
| | | 1'-199' | 200'-999' | 1,000' & UP |
| 109093 | 20' | \$3.39 | \$3.25 | \$3.12 |
| 109094 | 28' | 4.75 | 4.56 | 4.38 |
| 109095 | 36' | 6.95 | 6.67 | 6.41 |
| 109096 | 40' | 6.75 | 6.48 | 6.22 |
| 109097 | 42' | 7.99 | 5.95 | 5.45 |
| 109098 | 48' | 8.29 | 6.79 | 6.19 |
| 110030 | 56' | 9.85 | 8.49 | 7.55 |

Custom-cut lengths under 50'L incur a small-panel charge of \$12.00 (STK# CC3055).



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CALL TODAY TO PLACE YOUR ORDER
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Monday-Friday, 7:30 am - 5:30 pm CT

SAME DAY SHIPPING on all in-stock items when ordered by noon CT, M-F

Price changes may occur due to a shift in the cost of goods or a production error. We reserve the right to change prices.



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